

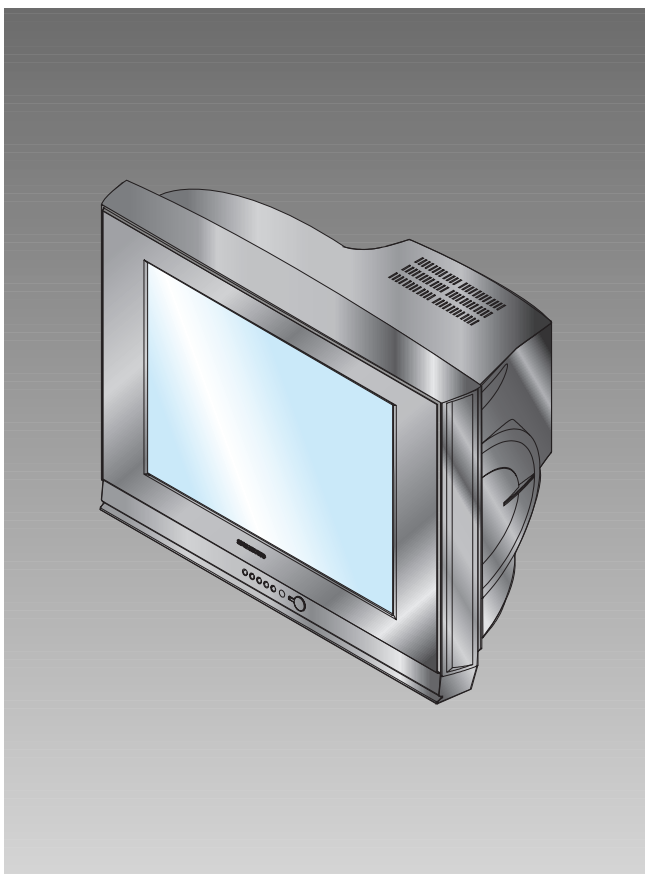


COLOR TELEVISION RECEIVER

Chassis : KS2A
Model : CL21K3WDX/STR
CL2645W7X/STR
CL2945W7X/STR

SERVICE Manual

COLOR TELEVISION RECEIVER



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2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	μA	Microampere
°C	Degree Celsius	μF	Microfarad
°F	Degree Fahrenheit	μH	Microhenry
°K	degree Kelvin	μm	Micrometer
F	Farad	μs	Microsecond
G	Gauss	μW	Microwatt
GHz	Gigahertz	mA	Milliampere
g	Gram	mg	Milligram
H	Henry	mH	Millihenry
Hz	Hertz	ml	Milliliter
h	Hour	mm	Millimeter
ips	Inches Per Second	ms	Millisecond
kWh	Kilowatt-hour	mV	Millivolt
kg	Kilogram	nF	Nanofarad
kHz	Kilohertz	Ω	Ohm
kΩ	Kilohm	pF	Picofarad
km	Kilometer	lb	Pound
km/h	Kilometer Per Hour	rpm	Revolutions Per Minute
kV	Kilovolt	rps	Revolutions Per Second
kVA	Kilovolt-ampere	s	Second (Time)
kW	Kilowatt	V	Volt
l	Liter	VA	Volt-ampere
MHz	Megahertz	W	Watt
		Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter	I/O	Input/output
AC	Alternating Current	L	Left
ACC	Automatic Chroma Control	L	Low
AF	Audio Frequency	LED	Light Emitting Diode
AFC	Automatic Frequency Control	LF	Low Frequency
AFT	Automatic Fine Tuning	MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
AGC	Automatic Gain Control	MTS	Multi-channel Television Sound
AM	Amplitude Modulation	NAB	National Association of Broadcasters
ANSI	American National Standards Institute	NEC	National Electric Code
APC	Automatic Phase Control	NTSC	National Television Systems Committee
APC	Automatic Picture Control	OSD	On Screen Display
A/V	Audio-Video	PCB	Printed Circuit Board
AVC	Automatic Volume Control	PLL	Phase-Locked Loop
BAL	Balance	PWM	Pulse Width Modulation
BPF	Bandpass Filter	QIF	Quadrature Intermediate Frequency
B-Y	Blue-Y	R	Right
CATV	Community Antenna Television (Cable TV)	RC	Resistor & Capacitor
CB	Citizens Band	RF	Radio Frequency
CCD	Charge Coupled Device	R-Y	Red-Y
CCTV	Closed Circuit Television	SAP	Second Audio Program
Ch	Channel	SAW	Surface Acoustic Wave(Filter)
CRT	Cathode Ray Tube	SIF	Sound Intermediate Frequency
CW	Continuous Wave	SMPS	Switching Mode Power Supply
DC	Direct Current	S/N	Signal/Noise
DVM	Digital Volt Meter	SW	Switch
EIA	Electronics Industries Association	TP	Test Point
ESD	Electrostatic Discharge	TTL	Transistor Transistor Logic
ESD	Electrostatically Sensitive Device	TV	Television
FBP	Feedback Pulse	UHF	Ultra High Frequency
FBT	Flyback Transformer	UL	Underwriters Laboratories
FF	Flip-Flop	UV	Ultraviolet
FM	Frequency Modulation	VCD	Variable-Capacitance Diode
FS	Fail Safe	VCO	Voltage Controlled Oscillator
GND	Ground	VCXO	Voltage Controlled Crystal Oscillator
G-Y	Green-Y	VHF	Very High Frequency
H	High	VIF	Video Intermediate Frequency
HF	High-Frequency	VR	Variable Resistor
HI-FI	High Fidelity	VTR	Video Tape Recorder
IC	Inductance-Capacitance	VTVM	Vacuum Tube Voltmeter
IC	Integrated Circuit	TR	Transistor
IF	Intermediate Frequency		

2-2 IC Line Up

Table 2 - 3 IC Line - Up					
NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
1	MAIN	IC201S	VDP3112B	Video Processor	Refer to Table 2-3-1
		IC601	MSP3440D	NTSC Sound Processor	
		IC901	SDA555X	MICOM, Caption (MTP)	
		IC902	KS24L161	EEPROM	
		IC602	TDA7297	Audio AMP	Refer to Table 2-3-2
		HIC201	DRGB001	RGB Drive AMP Hybrid IC	VM Option
		IC301	LA7845	Vertical IC	
		Q401	KSD5703	Horizontal Drive IC	DH01
		D409	FMP-3FU		
		IC401	KA393	E/W Drive IC	
		Q404	IRF620		
		IC801S	3S1265R	SPS Controllor	Option
		D801S	RBV606	Bridge Diode	
		PC801S	PC123Y	Photo Coupler	
		IC805	KA78R05	5V Controlled Regulator	DDR01
		D806	FML-G12S	Rectifier Diode	
		D807			
		D805	FMG-G26S		
		IC804	KA7806	6V Regulator	
		IC803	KA78R08	8V Controlled Regulator	
		IC903	KA78RM33	3.3V Regulator	
		IC904	KIA7025AP	MICOM Reset IC	
		Q909	2N7000	IIC Level Shifter	
		Q910			
		TU01	TCPN3081PA09A(S)	Main Tuner with IF Block	
		D813	FML-G12S	Rectifier Diode	

Table 2 - 3 IC Line - Up					
NO	BOARD	LOC. NO	SPEC	DESCRIPTION	REMARK
2	CRT	IC501	TDA6101Q	Video Output AMP R.G.B Drive	
		IC502			
		IC503			
		QF04	2SC2344	Push-Pull (VM)	Option
		QF05	2SA1011		
3	V-S/W	ICS01	TEA6425	Video Switching IC with Adder Output	Option
4	PIP	ICP01	SDA9388X	High-end Picture-In Picture IC	Option

Table 2-3-1 VIDEO IC

SPEC	FUNCTION	REMARK
VDP3108B	Basic 1H Comb Filter	
VDP3130Y	2H Comb Filter, DVD Input	

Table 2-3-2 SOUND AMP

SPEC	FUNCTION	REMARK
TDA7297	7W x 2CH, 10W x 2CH	
TDA7266S	3W x 2CH, 5W x 2CH	

3. Specifications

Television System	Multi	NTSC-M, PAL N.M	Option
Antena Input		75ohms, Coaxial Cable	
Power	Consumption	160W (Applied When 29" Flat)	Option
	Requirements	Free Volts(100V-240Volts)	Option
		Free Voltage	Not Present R815
	Frequency	50 / 60Hz	
Sound	Output	15W x 2CH	
		10W x 2CH	
		5W x 2CH	
	Effect	Vitual Dolby	Option
		Turbo Sound	
		Pseudo Stereo	
Jacks	Front (AV2)	RCA Input	
		S-VHS	Option
		Head-Phone	
	Back	2 AV Input	
		DVD Input(YPbPr)	Option
		AV2 Monitor Audio Output	Option
		S-VHS	Option

Specifications are subject to change.

MEMO

4. Alignment and Adjustments

4-1 General Alignment Instructions

1. Usually, a color TV-VCR needs only slight touch-up adjustment upon installation. Check the basic characteristics such as height, horizontal and vertical sync and focus.
2. Observe the picture for good black and white details. There should be objectionable color shading; if color shading is present, demagnetize, perform purity and convergence adjustments described below.
3. Use the specified test equipment or its equivalent.
4. Correct impedance matching is essential.
5. Avoid overload. Excessive signal from a sweep generator might overload the front-end of the TV. When inserting signal markers, do not allow the marker generator to distort test results.
6. Connect the TV only to an AC power source with voltage and frequency as specified on the backcover nameplate.
7. Do not attempt to connect or disconnect any wires while the TV is turned on. Make sure that the power cord is disconnected before replacing any parts.
8. To protect against shock hazard, use an isolation transformer.

4-2 Automatic Degaussing

A degaussing coil is mounted around the picture tube, so that external degaussing after moving the TV should be unnecessary. But the receiver must be properly degaussed upon installation.

The degaussing coil operates for about 1 second after the power is switched ON. If the set is moved or turned in a different direction, the power should be OFF for at least 10 minutes.

If the chassis or parts of the cabinet become magnetized, poor color purity will result. If this happens, use an external degaussing coil. Slowly move the degaussing coil around the faceplate of the picture tube and the sides and front of the receiver. Slowly withdraw the coil to a distance of about 6 feet before turning power OFF.

If color shading persists, perform the following Color purity and Convergence adjustments.

4-3 High Voltage Check

CAUTION : There is no high voltage adjustment on this chassis. The B+ power supply should be +135 volts (with full color- bar input and normal picture level).

1. Connect a digital voltmeter to the second anode of the picture tube.
2. Turn on the TV. Set the Brightness and Contrast controls to minimum (zero beam current).
3. Adjust the Brightness and contrast controls to both extremes. Ensure that the high voltage does not exceed 30 KV under any conditions.

4-4 FOCUS Adjustment

1. Input a black and white signal.
2. Adjust the tuning control for the clearest picture.
3. Adjust the FOCUS control for well defined scanning lines in the center area of the screen.

4-5 SCREEN Adjustment

1. Input Toshiba Pattern
2. Enter "Service Mode".(Refer to "4-8-1 Service Mode")
3. Select "G2-Adjust".
4. Set the values as below.

Table 1. Screen Adjustment Table

No	INCH / CRT	IBRM	WDRV	CDL	COLR G B (Smallest Value)	REGION
1	14" / SDI	205	35	100	100	Normal
2	15PF / SDI	220	35	180	100	
3	21" 1.7R / SDI	220	35	180	100	
4	20V 10.0R/SDI	205	35	115	120	
5	21PF / TSB	220	35	180	65	
6	21PF / LG	230	35	230	65	
7	21PF / SDI	220	35	210	65	
8	25PF / SDI	210	35	160	120	
9	27V 1.3R / SDI	210	35	170	150	
10	27V 1.0R/SDI	210	35	150	180	
11	25V 1.0R/SDI	210	35	150	180	
12	23V 1.3R/SDI	205	35	120	140	

5. Turn the SCREEN VR until "MRCR G B" and "MRWDG" are green and those value are about 100.
(The incorrect SCREEN Voltage may result that "MRCR G B" and "MRWDG" should be red)

4-6 E²PROM (IC902) Replacement

1. When IC902 is replaced, all adjustment data revert to the initial values.
So, all adjustment values when servicing should be readjusted.
2. After IC902 is replaced, connect the AC power supply cord.
3. Turn the power switch ON.
4. In stand-by, warm up the TV for at least 10 seconds.
5. Power on the TV.

4-7 White Balance Adjustment

■ Equipment : Color-Analyzer (CA-100)

■ Input Signal : Pattern signal (Toshiba pattern)

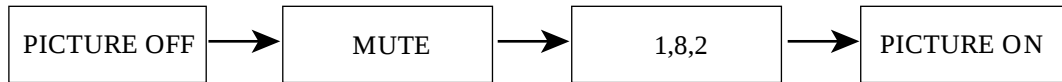
1. Select STANDARD from the menu.
2. Input an 100% White pattern.
3. Enter the "Service Mode". (Refer to "4-8 Service Mode")
4. Warm up the TV set at least for 30 minutes.
5. Input a Toshiba pattern signal.
6. Enter the "Video Adjust1".
 - Adjust "Sub Contrast" so that Y (luminance) becomes $65 \text{ ft} \pm 3$.
 - Use "Red Drive" and "Blue Drive" to adjust High-Light (x : 265, y : 265)
 - Adjust "Sub Bright" so that Y (luminance) becomes $1.2 \text{ ft} \pm 0.3$.
 - Use "Red Cutoff" and "Blue Cutoff" to adjust Low-Light (x : 265, y : 265).
7. Adjust CA-100 so that the final adjustment value can be fixed.
8. Use the Channel Up/Down (▲/▼) buttons to move the cursor on the adjustment modes.
9. Use the Volume +/- buttons to change the adjustment value.

4-8 Factory Adjustment

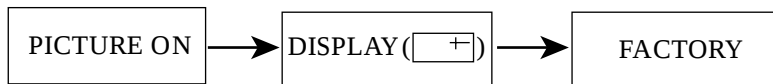
4-8-1 Service Mode

1. To enter the “Service Mode”, Press the remote-control keys in this sequence :

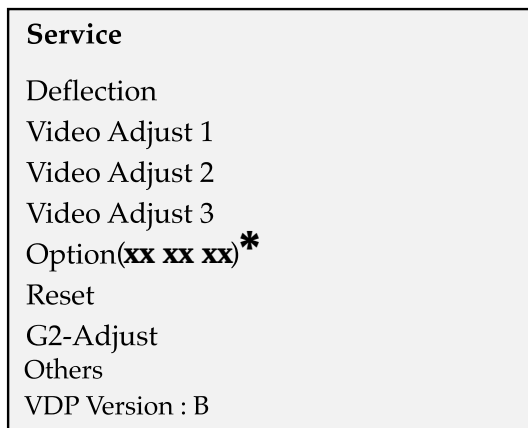
- If you do not have Factory remote-control



- If you have Factory remote-control



2. After the Service Mode is entered, the initial screen is as shown in the figure below.



* These hexa digits are check sum value which depends on the MICOM version.
If check sum value is changed, the value of E²PROM Data newly initialed.

3. Use the Channel Up / Down buttons to move the cursor in the adjustment parameters.

Note :

- When CRT, CRT PCB, FBT, E²PROM (sometimes MICOM) is replaced, the adjustment values should be controlled.
- After the Service adjustment is completed, Do not select “Reset” in the service mode menu.
(After above procedure is done, power is on initially and the “Plug and Play” will be operated.)

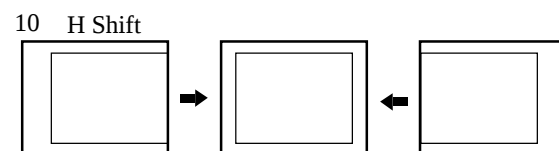
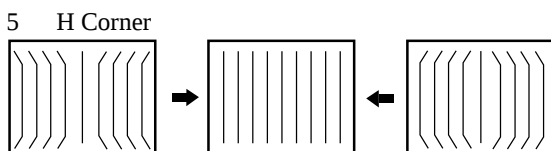
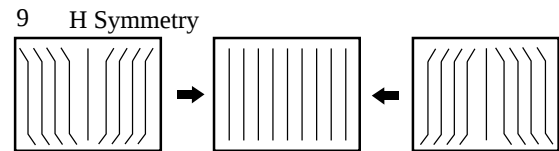
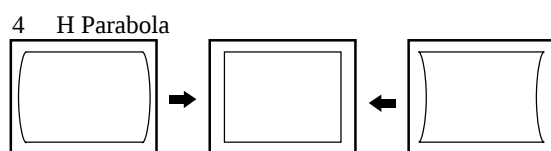
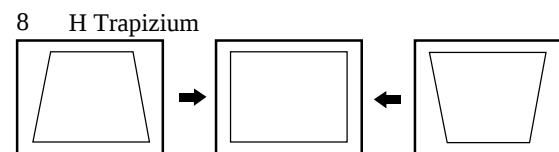
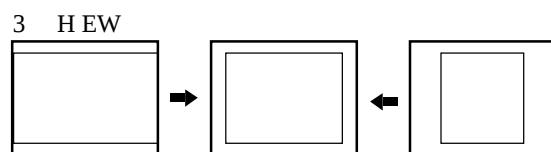
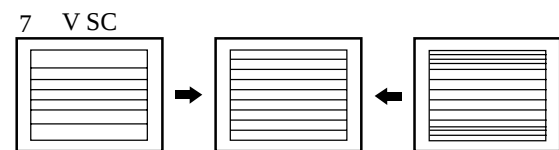
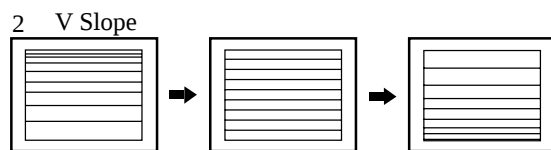
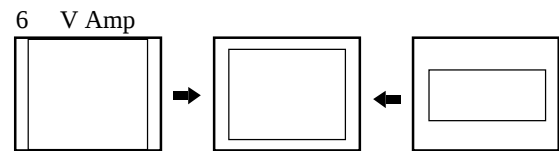
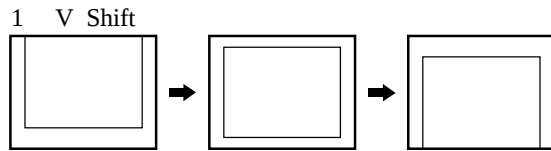
4-8-2 Deflection (Memory Data)

- SIM408A USA, LATIN FACTORY (VDP IC VDP3108B)

4-8-2(A) GEOMETRIC ADJUSTMENT VALUE

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
DEFLECTION	INIT							
H Bow	0	FX	0	0	0	0	0	0
H Angle	0	FX	0	0	0	0	0	0
H Dsc	0	FX	3	3	3	3	3	3
V SHIFT	-40	Control	-27	-24	-18	-18	-40	-35
V AMP	5	Control	-50	-41	18	18	5	20
V SLOPE	-2	Control	-7	-4	-4	-4	-2	-4
V SC	-7	FX	0	-13	-13	-13	-13	-13
H EW	64	Control	10	-37	64(FIX)	64(FIX)	64(FIX)	64(FIX)
H TRAPEZIUM	-20	Control	-82	-48	-20(FIX)	-20(FIX)	-20(FIX)	-20(FIX)
H PARABOLA	-13	Control	-89	-44	-13(FIX)	-13(FIX)	-13(FIX)	-13(FIX)
H SYMMETRY	13	FX	13	13	13	13	13	13
H CORNER	15	Control	0	69	69(FIX)	69(FIX)	69(FIX)	69(FIX)
H SHIFT	4	Control	0	8	13	13	4	13
PIP CONTRAST		FX	0	0	0	0	0	0
PIP TINT		FX	0	0	0	0	0	0
PIP PAL V.POS		FX	12	12	12	12	12	12
PIP NTSC V.POS		FX	12	12	12	12	12	12
PIP H.POS		FX	12	12	12	12	12	12

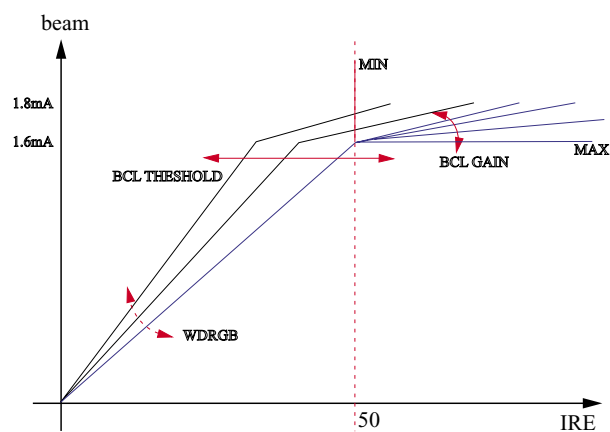
4-8-2(B) SCREEN CHANGE (I2C BUS GEOMETRIC ADJUSTMENT)



4-8-2(C) VIDEO ADJUST 1

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST1	INIT							
RED CUT OFF	127	Control	127	127	127	127	127	127
GREEN CUT OFF	127	FIX	127	127	127	127	127	127
BLUE CUT OFF	127	Control	127	127	127	127	127	127
RED DRIVE	127	Control	150	127	127	127	127	127
GREEN DRIVE	127	FIX	127	127	127	127	127	127
BLUE DRIVE	127	Control	170	127	127	127	127	127
SUB BRIGHT	110	Control	100	110	100	100	114	110
SUB CONTRAST	52	Control	52	52	52	52	52	52
SUB COLOR	27	FIX	50	50	50	50	50	67
SUB TINT	30	FIX	70	70	70	70	30	15
BCL THRESHOLD	62	FIX	60	54	58	58	70	40
BCL GAIN	8	FIX	8	8	8	8	8	8
BCL TIME	13	FIX	10	10	10	10	10	13
DVD SUB TINT	90	FIX	100	100	100	100	100	120
N. YC DELAY	0	FIX	3	3	3	3	3	4

Note 1. Beam Control Limit Characteristic

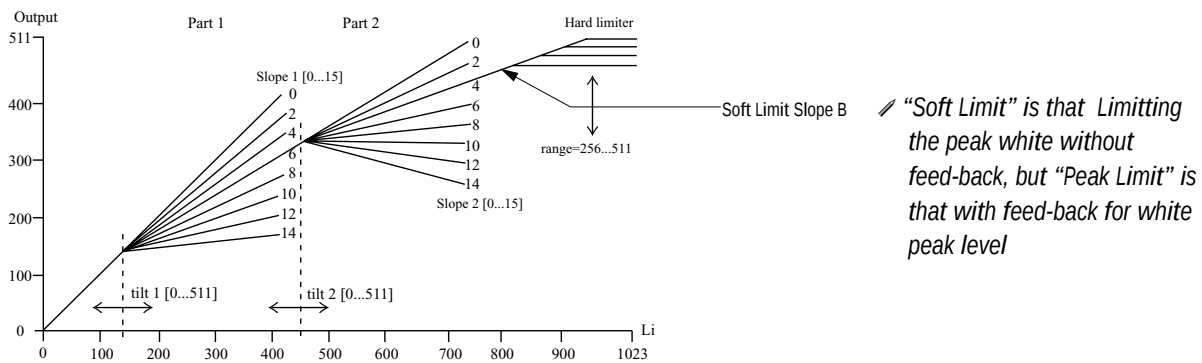


4-8-2(D) VIDEO 2 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST2	INIT							
B STRETCH-BTHR	50	FX	50	50	50	50	50	50
B DTRETC-BTLT	8	FX	8	8	8	8	8	8
B STERTCH-BAM	4	FX	4	4	4	4	4	4
CORING	31	FX	31	31	31	31	31	31
NTSC COMB FILTER	1	FX	1	1	1	1	1	1
RGB BRIGHT	0	FX	0	0	0	0	0	0
RG B CONTRAST	0	FX	0	0	0	0	0	0
EHT TIME	0	FX	0	0	0	0	0	0
EHT VERTICAL		FX	60	60	60	60	60	60
DTI CORING		FX	0	0	0	0	0	0
DTI GAIN		FX	1	1	1	1	1	1
DTI BAND		FX	1	1	1	1	1	1
EHT OFFSET		FX	0	0	0	0	0	0
EHT HORIZONTAL		FX	0	0	0	0	0	0

4-8-2(E) VIDEO 3 ADJUST

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
VIDEO ADJUST3	INIT							
PEAK WHITE LIMIT	255	FX	255	255	255	255	255	255
SOFT LIMIT SLOPE B	4	FX	4	4	4	4	4	4
HARD LIMIT	255	FX	255	255	255	255	255	255
MODULATION ON/OFF	0	FX	0	0	0	0	0	0
A TILT POINT	0	FX	0	0	0	0	0	0
B TILT POINT	0	FX	114	114	114	114	114	114
GAIN 1 (VIDEO)		FX	11	11	11	11	11	11
DELAY 1 (VIDEO)		FX	3	3	3	3	3	3
PEAK VIDEO REF		FX	0	0	0	0	0	0
PEAK VIDEO GAIN		FX	0	0	0	0	0	0
LIMIT VALUE		FX	74	74	74	74	74	74
VELOCITY DELAY		FX	7	7	7	7	7	7
VELOCITY CORING		FX	10	10	10	10	10	10
ACC-REF	20	FX	20	20	20	20	20	20
ACCR	21	FX	21	21	21	21	21	21

Note 2. Soft Limit & Hard Limit Characteristics

4-8-2(F) OTHERS

INCH			27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model			TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
OTHERS	INIT							
VSU	108	FX	108	104	100	100	104	110
VSU2		FX	0	0	0	0	0	0
H QEW	0	FX	0	0	0	0	0	0
H ZOOM Parabola	8	FX	-22	-35	8	8	8	8
H 16:9 Parabola	-10	FX	8	13	-18	-18	-18	-10
TTX H Shift	0	FX	0	0	0	0	0	0
PAL V SHIFT		FX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET
PAL H SHIFT		FX	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET	OFFSET
Melody Volume	5	FX	7	7	7	7	7	7
WHITE BALANCE	H	Control	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 35FL	275/295 95FL
	L	Control	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 1.2FL	275/295 2.0FL

4-8-2(G) G2 ADJUST

INCH		27V 1.3R	23V 1.3R	25V 1R	27V 1R	20V 1R	15" FLAT
Model		TXK2767	CL25D4W	TXK2550 TXK2554 TXK2566 TXK2567 CL663BW	TXK2750 TXK2754	TXK2060 TXK2066 TXK2067	CT-15A8
G2 Adjust							
MRC R G B	Max	110	110	110	110	110	110
MRWDG		110	110	110	110	110	110
IBRM	FIX	210	205	210	210	205	220
WDRV	FIX	35	35	35	35	35	35
CDL	FIX	170	120	150	150	115	180
COL	MIN	150	140	150	150	120	100

4-8-3 Deflection (Memory Data)

- SIM408A USA, LATIN FACTORY (VDP IC VDP3130Y)

4-8-3(A) GEOMETRIC ADJUSTMENT VALUE

MODEL			27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
TXK2768						
DEFLECTION	INIT					
H ROW		FIX	0	0	0	0
H ANGLE		FIX	0	0	0	0
V OSC		FIX	3	2	2	3
V SHIFT	-40	Control	-27	-35	-27	-50
V AMP	5	Control	-50	20	6	-15
V SLOPE	-2	Control	-7	-4	-6	-2
V SC	-7	FIX	-6	-6	-6	-6
H E W	64	Control	10	64(FIX)	43	10
H TRAPEZIUM	-20	Control	-82	20(FIX)	-20	-20
H PARABOLA	-13	Control	-89	-13(FIX)	-29	-60
H SYMMETRY	13	FIX	13	13	13	13
H CORNER	15	Control	0	69(FIX)	69	69
H SHIFT	4	Control	0	13	-24	-27
PIP CONTRAST		FIX	10	0	0	0
PIP TINT		FIX	63	0	0	0
PIP PAL V.POS		FIX	12	12	12	12
PIP NTSC V.POS		FIX	12	12	12	12
PIP H.POS		FIX	12	12	12	12

4-8-3(B) VIDEO ADJUST 1

MODEL			27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
TXK2768						
VIDEO ADJUST1	INIT					
RED CUT OFF	127	Control	127	127	127	127
GREEN CUT OFF	127	FIX	127	127	127	127
BLUE CUT OFF	127	Control	127	127	127	127
RED DRIVE	127	Control	127	127	127	127
GREEN DRIVE	127	FIX	127	127	127	127
BLUE DRIVE	127	Control	170	127	127	127
SUB BRIGHT	110	Control	100	110	110	110
SUB CONTRAST	52	Control	52	52	52	52
SUB COLOR	27	FIX	50	67	87	87
SUB TINT	30	FIX	70	15	30	30
BOL THRESHOLD	62	FIX	60	40	62	60
BOL GAIN	8	FIX	9	9	9	9
BOL TIME	13	FIX	5	5	5	5
DVD SUB TINT	90	FIX	25	25	25	25
N. VC DELAY	0	FIX	3	4	4	4

4-8-2(C) VIDEO 2 ADJUST

Model			27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
Model			TXK2768	CL15A8	CL21A8	CL25A6
VIDEO ADJUST2	INIT					
B STRETCH-BTHR	50	FIX	50	50	50	50
B STRETCH-BTIL	8	FIX	8	8	8	8
B STRETCH-BAM	4	FIX	4	4	4	4
CORING	31	FIX	31	31	31	31
NTSC COMP FILTER	1	FIX	3	3	3	3
RGB BRIGHT	0	FIX	0	0	0	0
RGB CONTRAST	0	FIX	0	0	0	0
EHT TIME	0	FIX	8	8	8	8
EHT VERTICAL	60	FIX	60	60	60	60
DTI CORING	0	FIX	0	0	0	0
DTI GAIN	1	FIX	1	1	1	1
DTI BAND	1	FIX	1	1	1	1
EHT OFFSET	0	FIX	0	0	0	0
EHT HORIZONTAL	0	FIX	0	0	0	0

4-8-2(D) VIDEO 3 ADJUST

Model			27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
Model			TXK2768	CL15A8	CL21A8	CL25A6
VIDEO ADJUST3	INIT					
PEAK WHITE LIMIT	255	FIX	255	255	255	255
SOFT LIMIT SLOPE B	4	FIX	4	4	4	4
HARD LIMIT	255	FIX	255	255	255	255
MODULATION ON/OFF	0	FIX	0	0	0	0
A TILT POINT	0	FIX	0	0	0	0
B TILT POINT	0	FIX	114	114	114	114
GAIN 1 (VIDEO)	11	FIX	11	11	11	11
DELAY 1 (VIDEO)	3	FIX	3	3	3	3
PEAK VIDEO REF	0	FIX	0	0	0	0
PEAK VIDEO GAIN	0	FIX	0	0	0	0
LIMIT VALUE	127	FIX	127	74	74	74
VELOCITY DELAY	7	FIX	7	7	7	7
VELOCITY CORING	2	FIX	2	10	10	10
ACC-REF	20	FIX	20	20	20	20
ACCR	21	FIX	21	21	21	21

4-8-3(E) OTHERS

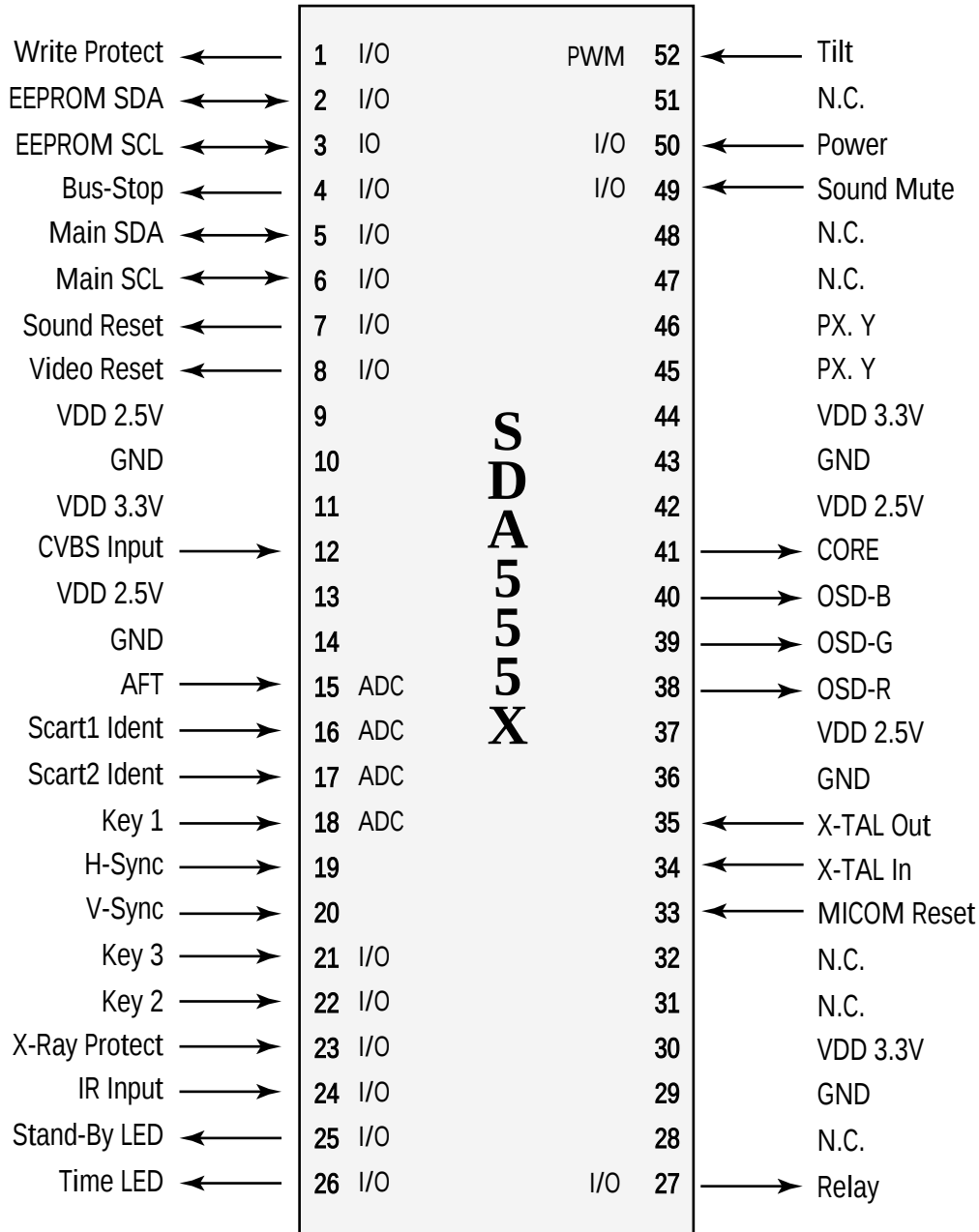
Model			27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
Model			TXK2768	CL15A8	CL21A8	CL25A6
OTHERS	INIT					
VSU	108	FIX	108	110	100	108
VSU2	0	FIX	0	0	0	0
H 25W Parabolic	0	FIX	0	0	0	0
H 200M Parabolic	8	FIX	-22	8	8	-12
H 16:9 Parabolic	-10	FIX	8	-10	-13	0
DVD TINT CONTROL	1	FIX	1	1	1	1
PAL V SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET
PAL H SHIFT		FIX	OFFSET	OFFSET	OFFSET	OFFSET
Melody Volume		FIX	OFFSET	OFFSET	OFFSET	OFFSET
PIP BRIGHT	5	FIX	7	7	7	7
PIP BRIGHT		FIX	5	5	5	5
PIP COLOR		FIX	7	7	7	7
WHITE BALANCE	H	Control	275/295 35FL	275/295 95FL	275/295 65FL	275/295 50FL
WHITE BALANCE	L	Control	275/295 1.2FL	275/295 2.0FL	275/295 1.2FL	275/295 1.4FL

4-8-3(F) G2+2 ADJUST

Model		27V 1.3R	15" FLAT CL15A8	21" FLAT CL21A8	25" FLAT CL25A6
Model		TXK2768	CL15A8	CL21A8	CL25A6
MRC R G B	Max	110	110	110	110
MR WDG		110	110	110	110
IBRM	FIX	210	220	220	210
WDRV	FIX	35	35	35	35
COL	FIX	170	180	180	160
COL	MIN	150	100	65	120

4-9 MICOM

4-9-1 Pin Layout



4-9-2 Pin Assignment Specification

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
1	I/O	Write Protect	Out	Low	EEPROM Write Protection
2	I/O	ROM SDA	I/O		EEPROM Serial Data Line
3	I/O	ROM SCL	I/O		EEPROM Serial Clock Line
4	I/O	Bus Stop	In	Low	Disable Micom IIC
5	I/O	Main SDA	I/O		Peripheral IC Serial Data Line
6	I/O	Main SCL	I/O	Low	Peripheral IC Serial Clock Line
7	I/O	Sound Reset	Out	Low	MSP IC Initial Control
8	I/O	Video Reset	Out		VDP IC Initial Control
9	Vdd	VDD 2.5V			
10	GND				
11	Vdd	VDD 3.3V			
12	CVBS	CVBS Input	In		TTX CVBS Input
13	Vdd	VDD 2.5V			Analog B+
14	GND				Analog Ground
15	ADC	AFT	In		Auto Fine Tuning Control
16	ADC	SC1-ID	In		Scart1 Ident
17	ADC	SC2-ID	In		Scart2 Ident
18	ADC	Key1	In		Key1 Input
19	HS	H-Sync	In		Horizontal Sync Input
20	VS	V-Sync	In		Vertical Sync Input
21	I/O	Key3	In		Key3 Input
22	I/O	Key2	In		Key2 Input
23	I/O	X-Ray	In		X-Ray Protection
24	I/O	IR-In	In		Remocon Signal Input
25	I/O	STD-LED	Out		LED Drive Output(Red)
26	I/O	TIM-LED	Out		LED Drive Output(Green)

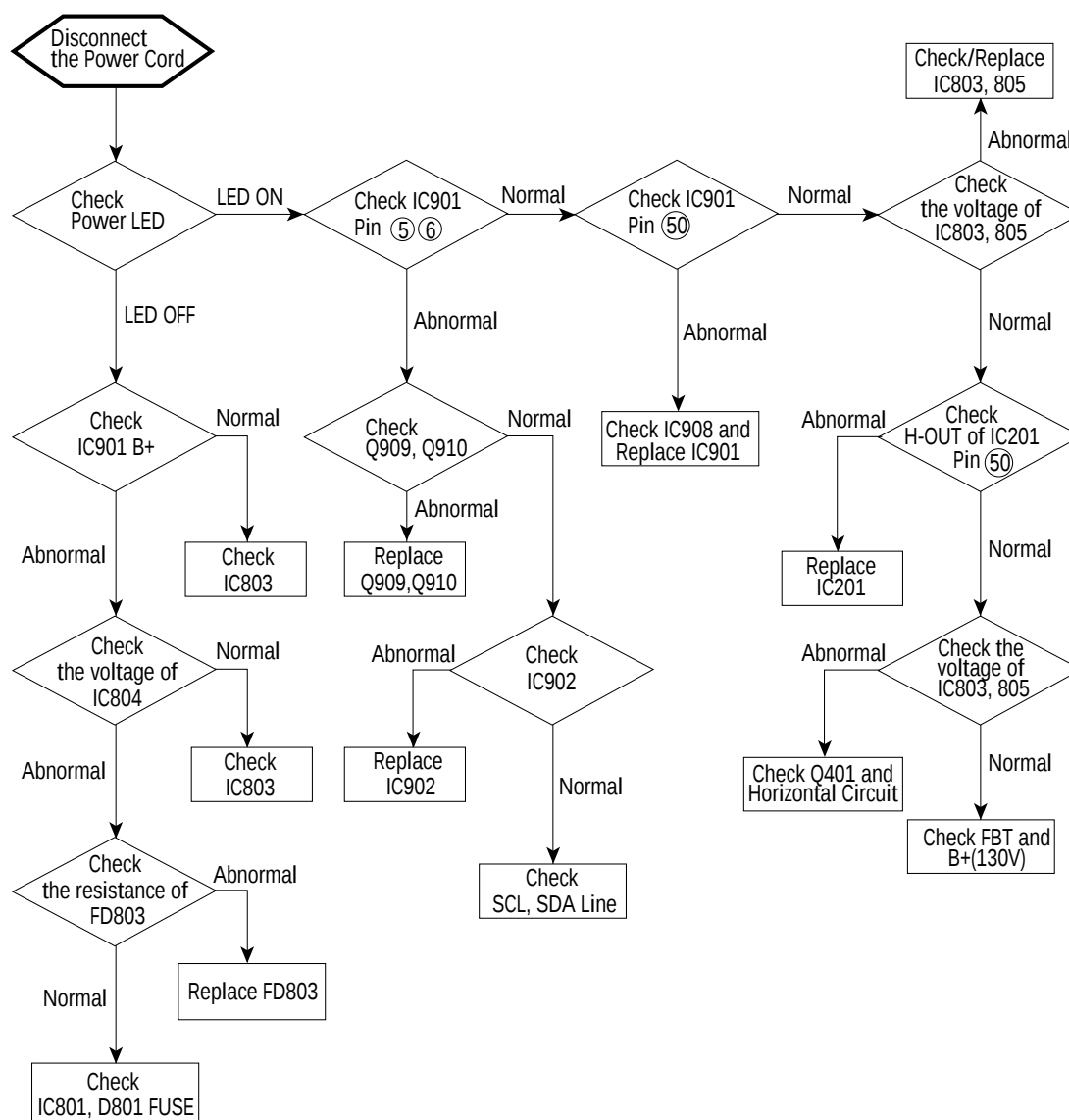
4-9-2 Pin Assignment Specification (Continued)

PIN NO	FUNCTION	ASSIGN	IN/OUT	ACTIVE H/L	DESCRIPTION
27	I/O	Relay	Out	Low	Activate Degaussing Coil
28	N.C.				Not Used (Programmed Gound Level)
29	GND				Analog Ground
30	Vdd	VDD 3.3V			Not Used (Programmed Gound Level)
31	N.C.				Not Used (Programmed Gound Level)
32	N.C.				Micom Hardware Reset
33	Reset	Reset	In	Low	Crystal Oscillation Input
34	X-In	X-TAL In	In	6MHz	Crystal Oscillation Output
35	X-Out	X-TAL Out	Out	6MHz	Analog Ground
36	GND				Analog B+
37	Vdd	VDD 2.5V			OSD/TTX Output (Red)
38	R	OSD-R	Out		OSD/TTX Output (Green)
39	G	OSD-G	Out		OSD/TTX Output (Blue)
40	B	OSD-B	Out		Fast Blank/Half Contrast Output
41	COR	CORE	Out		
42	Vdd	VDD 2.5V			
43	GND				
44	Vdd	VDD 3.3V			
45	I/O	PX.Y	In		When The Caption Function Adopted, Used.
46	I/O	PX.Y	Out		
47	N.C.				Not Used (Programmed Gound Level)
48	N.C.				
49	I/O	S-Mute	Out	High	Sound Amp Mute
50	I/O	Power	Out	Low	Picture On/Off Control
51	N.C.				Not Used (Programmed Gound Level)
52	I/O				

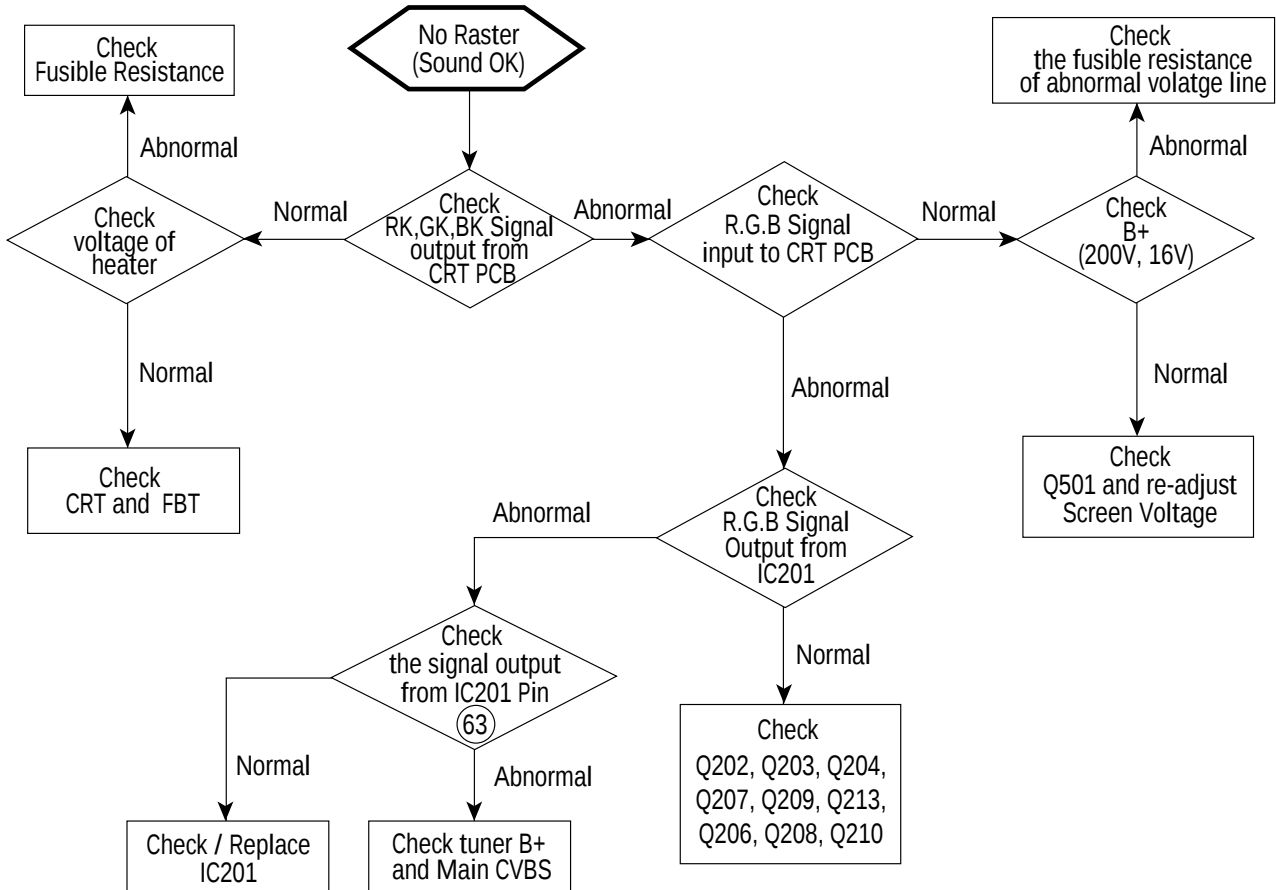
MEMO

5. Troubleshooting

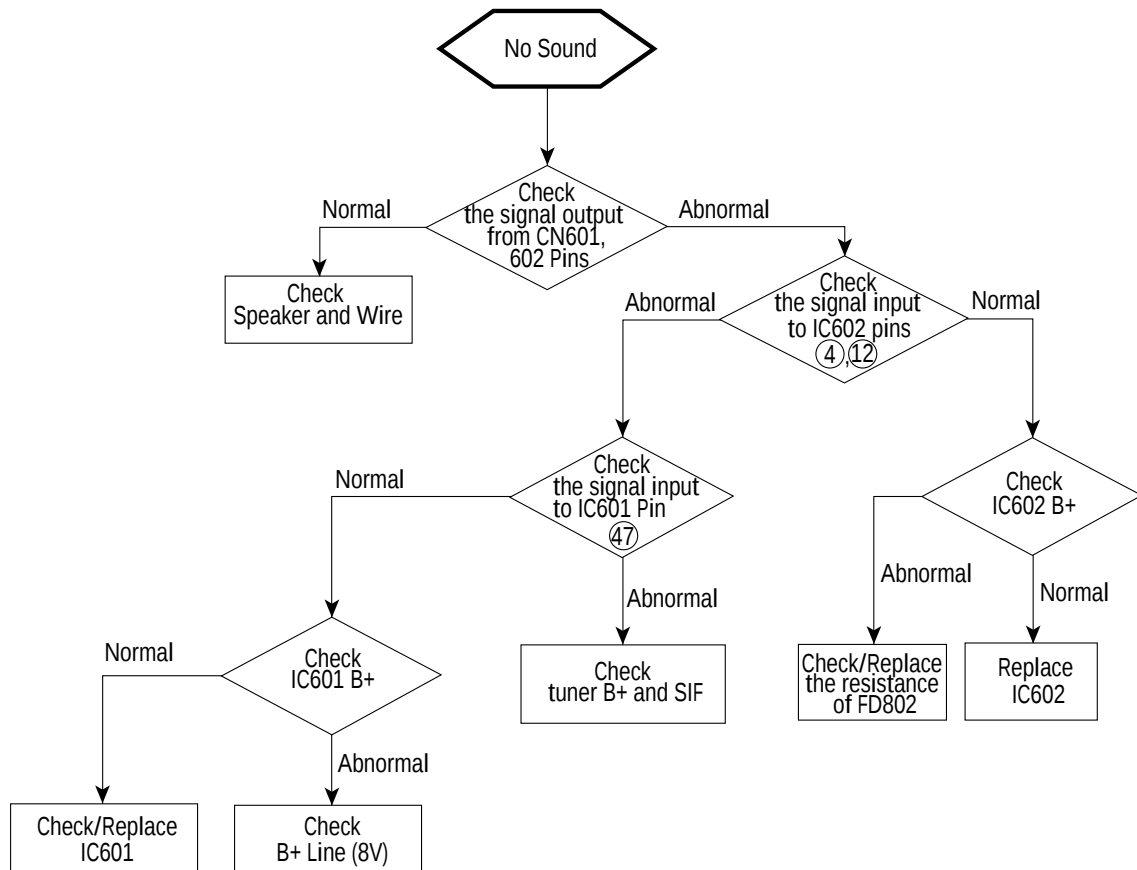
5-1 No Power



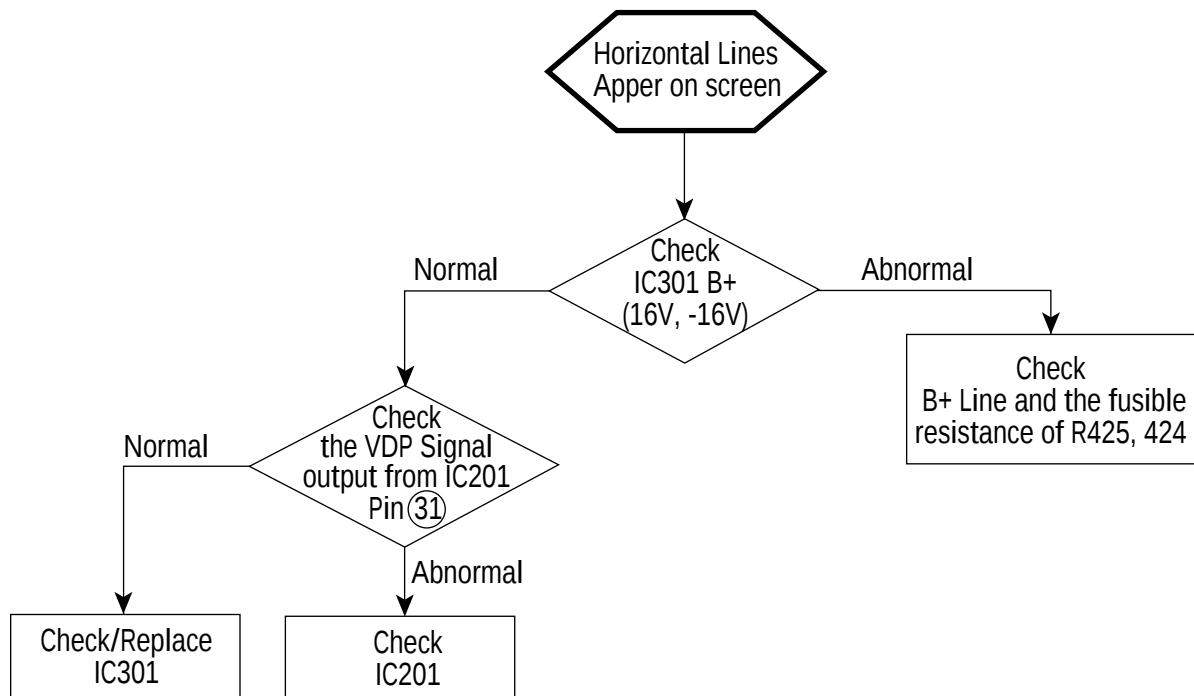
5-2 No Raster (Sound OK)



5-3 No Sound

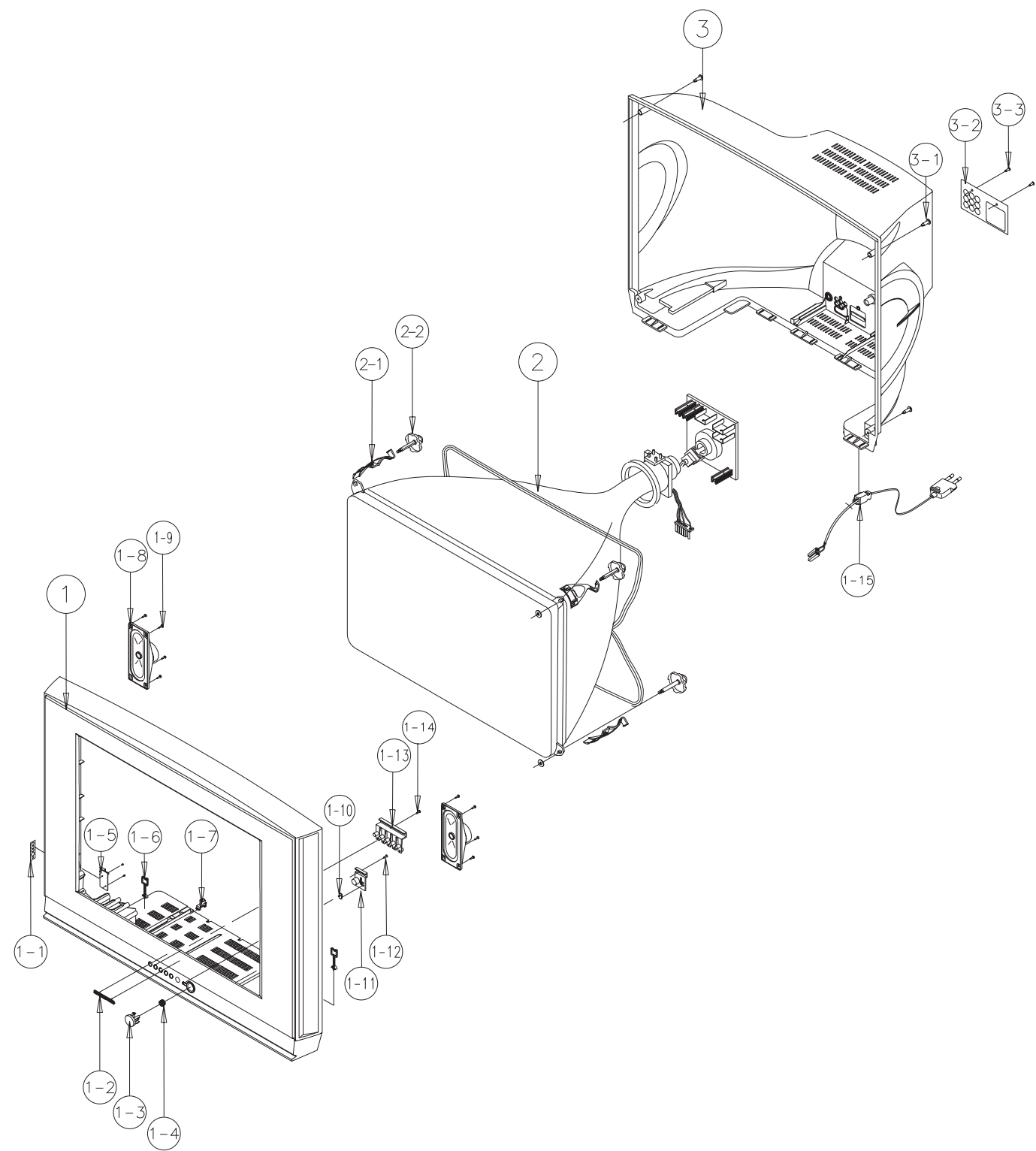


5-4 Horizontal Lines Appear on screen



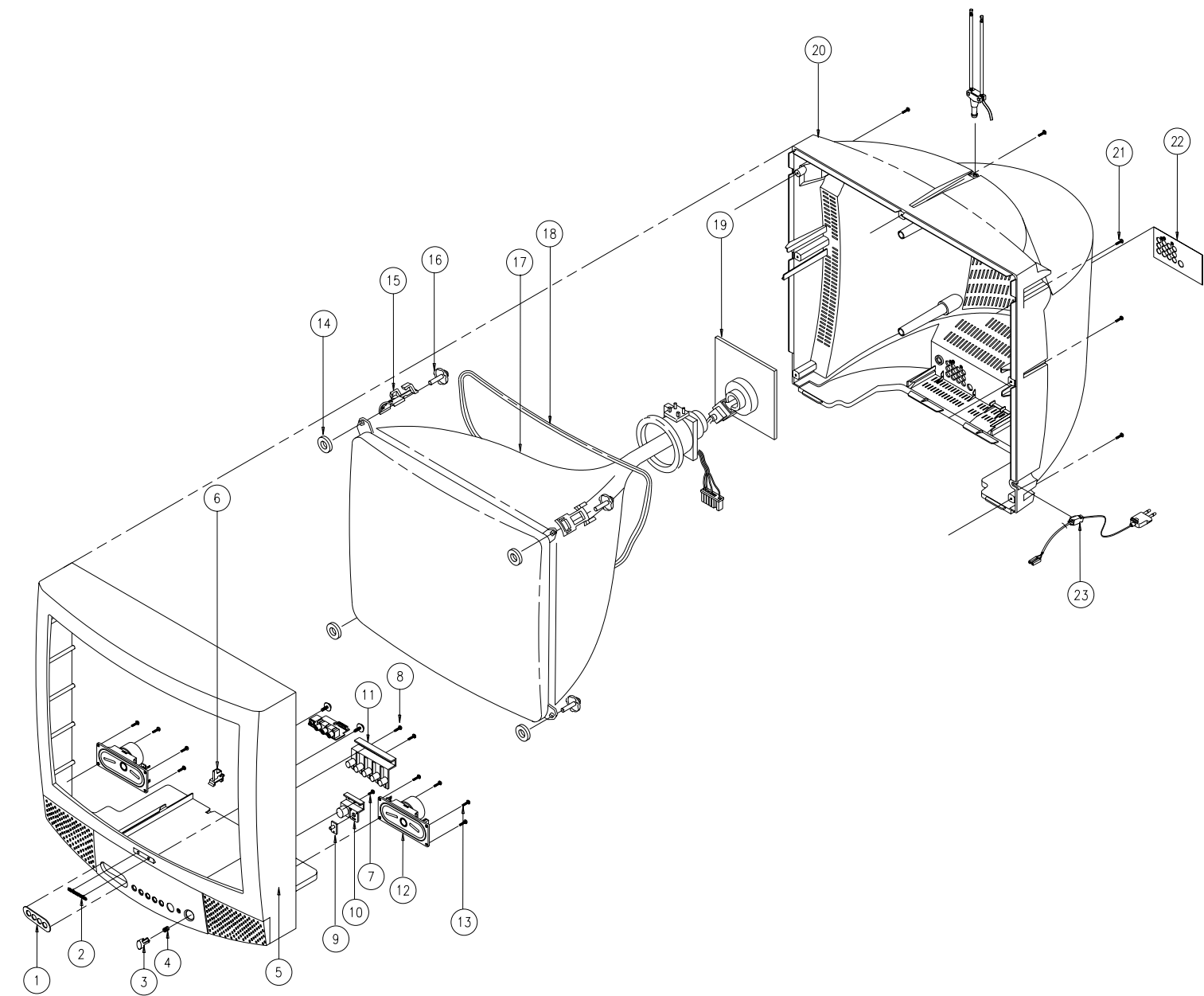
6. Exploded View & Parts List

6-1 CL21K3WDX/STR



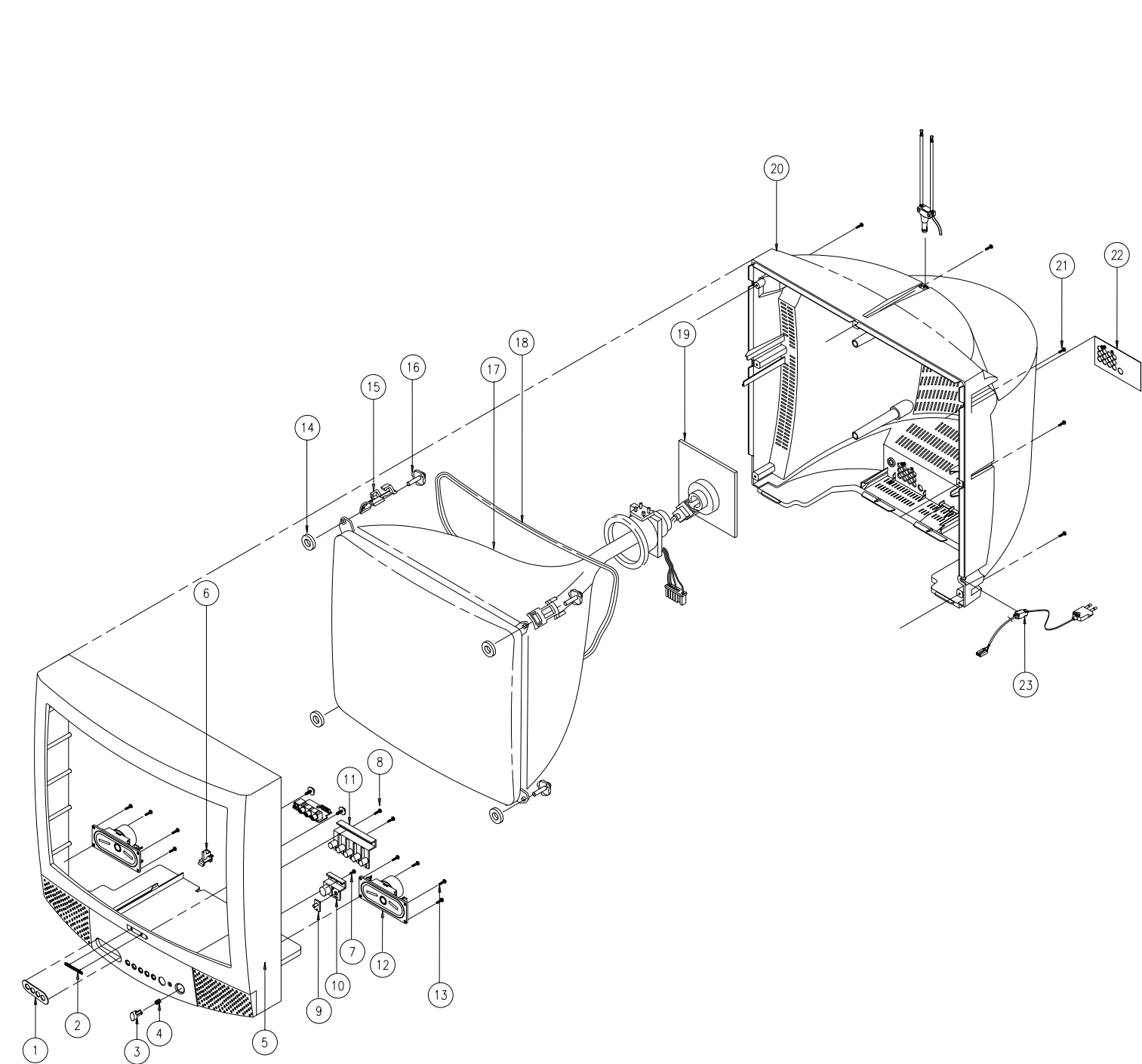
No	Code No	Description;Specification	Q'ty	Remark
1	AA64-01487F	CABINET-FRONT;21K3,HIPS,HB,G7666,SV012P	1	F/C
1-1	AA64-60448Z	INLAY AV;PS SHEET,29D4,D9,T0.3,-,-,K5	1	INL/AV
1-2	AA64-70123A	BADGE-BRAND;AL,SAMSUNG,SILVER,L=50,FLAT,	1	BADGE
1-3	AA64-01434B	KNOB POWER;29K3,ABS,-,G3676,SV012P NO-SI	1	KP
1-4	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,OD6,H	1	SPRING
1-5	AA98-00084A	ASSY-PCB,A/V;SIDE,CL29D4,KS2A,	1	A/A-V
1-6	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP	1	AVS+CF
1-7	AA65-30018A	CLAMP-WIRE;-,-,NYLON6.6,-,-,DATL	1	DRESPK
1-8	AA61-40113A	STOPPER-PCB;-,-,ABS,HB,NTR.	1	STOPPE
1-9	3001-000274	SPEAKER-GENERAL;5W80HM100X50MM	1	SPK
1-10	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZP	8	SPK+CF
1-11	AA64-01436B	INDICATOR LED;29K3,ACRYL,-,CLR,-,-,-	1	IL
1-12	AA64-01435B	WINDOW REMOCON;29K3,PC,-,-,-,V0,VIOLET,-	1	WR
1-13	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	WR+CF
1-14	AA64-01437B	KNOB CONTROL;21,29K3,ABS,G3676,SV012P,HB	1	KC
1-15	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	1	KC+CF
2	AA94-03709A	ASSY-CRT;PIN FREE,-300mG,21 LATIN	1	A/C RTP
2-1	AA65-00009B	CLAMP-D,COIL;NYLON 66,V0,-,-,21A8,-	4	CD COIL
2-2	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR	4	CRT+CF
3	AA64-01488C	CABINET-BACK;21K3,HB,-,-,-,BLK,HIPS	1	C/B
3-1	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	4	CB+CF
3-2	AA64-00892C	INLAY BACK;D2,RCA6P,PS SHEET,T0.3,BLK,-,-	1	INLAYB
3-3	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP	1	CB+RCA
4	AA39-10006X	POWER-CORD;-,-,KKP419C,KLCE-2F,2.286MT	1	

6-2 CL2645W7X/STR



No	Code No	Description	Specification	Q'ty	Remark
1		INLAY-AV		1	
2		BADGE-DRAND		1	
3	AA64-02001A	KNOB POWER;ABS,HB,GRY,G3676,6345		1	KP
4	AA61-60003E	SPRING-CS;-,-,SUS304,0.5,OD8,H		1	SPRING
5	AA64-01998A	CABINET FRONT;HIPS/HB,G4309,6345		1	F/C
6	AA61-40113A	STOPPER-PCB;-,-ABS,HB,NTR.		1	STOPPE
7	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		1	WR+CF
8	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		2	KC+CF
9	AA64-40248A	INDICATOR-LED;-,-ACRYL,HB,6345		1	IL
10	AA64-40242A	WINDOW-REMOCON;-,-PC,-,-,6345		1	WR
11	AA64-01999A	KNOB CONTROL;ABS,HB,GRY,G3676,6345		1	KC
12	3001-001034	SPEAKER;6W,80HM,90DB,140HZ		2	SPK
13	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		8	SPK+CF
14	AA63-60004W	SPACER-GUM,CRT;RUBBER,T4.0,BLK,T2,34D2,-		4	S/GUM
15	AA65-30107A	CLAMP-DCOIL;NYLON 66,V2,NTR,-,20-22		4	CDCOIL
16	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR		4	CRT+CF
17	AA03-00019A	CRT-COLOR;-,-A63AHC26X,+300MG,-,100DEG,38		1	CRT
18	AA27-20001K	COIL-DEGAUSSING;-,-25,250HM,10		1	D-COIL
19	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-		1	V999S
20	AA64-02002A	CABINET BACK;HIPS,HB,BLK,6345		1	B/C
21	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		7	CB+CF
22	AA64-02052A	INLAY BACK;CAUTION,73X93.W/O-FCC,LGRY-TX		1	INLBCA
23	AA39-10006X	POWER-CORD;-,-KKP419C,KLCE-2F,2.286MT		1	

6-3 CL29645W7X/STR



No	Code No	Description	Specification	Q'ty	Remark
1		INLAY AV		1	
2		BADGE-BRAND		1	
3	AA64-02006A	KNOB POWER;ABS,HB,GRY,G3676,6845		1	KP
4	AA61-60003E	SPRING-CS;-,-,SUS304,0.5,OD8,H		1	SPRING
5	AA64-02003A	CABINET FRONT;HIPS,HB,G4309,6845		1	F/C
6	AA61-40113A	STOPPER-PCB;-,-ABS,HB,NTR.		1	STOPPE
7	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		1	WR+CF
8	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		2	KC+CF
9	AA64-40247A	INDICATOR-LED;-,-ACRYL,HB,-,-,6845		1	IL
10	AA64-40241A	WINDOW-REMOCON;-,-PC,VIOLET,6845		1	WR
11	AA64-02005A	KNOB CONTROL;ABS,HB,GRY,G3676,6845		1	KC
12	3001-001034	SPEAKER;6W,80HM,90DB,140HZ		2	SPK
13	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		8	SPK+CF
14	AA63-60004G	SPACER-GUM,CRT;-,-NTRRUBBER,T3.		4	S/GUM
15	AA65-30107A	CLAMP-DCOIL;NYLON 66,V2,NTR,-,-20-22		4	CDCOIL
16	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR		4	CRT+CF
17	AA03-10026A	CRT-COLOR;A68ADT25X01,+,380MG,29,111DE		1	CRT
18	AA27-20003E	DEGAUSSINGCOIL;29F/V,L3000,60		1	D-COIL
19	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-		1	V999S
20	AA64-02004A	CABINET BACK;HIPS,HB,BLK,6845		1	B/C
21	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP		7	CB+CF
22	AA64-02052A	INLAY BACK;CAUTION,73X93.W/O-FCC,LGRY-TX		1	INLBCA
23	AA39-10006X	POWER-CORD;-,-KKP419C,KLCE-2F,2.286MT		1	

7. Electrical Parts List

7-1 CL21K3WDX/STR

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
ASSY-PCB,MAIN(COM)							
1	A/MAIN	AA94-03788A	ASSY-PCB,MAIN(COM);KS1B,21,CL21K3,LATIN	3	R301	2001-000258	R-CARBON;1.8Kohm,5%,1/8W,AA,TP,1.8x3.2mm
△ 2	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW	3	R222	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	CY801S	2201-000446	C-CERAMIC,AC,CK45PE400V332-M/T	3	R223	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
2	C803	2401-001426	C-AL;470UF,400V	3	R224	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	SF101S	2904-000287	FILTER-SAWAV;M3951M45.75MHz,SIP5P,12.5dB	3	R231	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
2	SW201	3404-001004	SWITCH TACT;12V,50MA,160GF8.4X22.7MM	3	R232	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW	3	R244	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NL,-	3	R249	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	T801S	AA26-00044E	TRANS SWITCHING;-;CS21S5T,80-280V,PM5,PL5	3	R273	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	T444S	AA26-00057A	TRANS-FBT;-;FUH-29A001B(S),25/29,130	3	R274	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	T401A	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AEI1	3	R275	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	LR401S	AA27-00160A	COIL LINEARITY;64UH,64UH,L-81 OWA 12X15,	3	R276	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 2	LX801S	AA29-30002F	FILTER-LINENOISE;-;6MH,2.45A,-	3	R277	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
2	CN501	AA39-20604A	LEAD CONNECTOR-ASSY;-;YBNH250-09,YBNH05/	3	R296	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
2	RM201	AA59-60001U	MODULE-REMOCON;-;ORC-50VF,38KH	3	R504	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
2	A/AUTO	AA94-05088A	ASSY-PCB,MAIN(AUTO);KS1B,CL21K3W;LATIN	3	R505	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
3	D206	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R506	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
3	D301	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R603	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
3	D304	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 3	D804	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R606	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 3	D809	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R607	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP
△ 3	D803	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING	3	R225	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
△ 3	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20	3	R256	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	D406	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5	3	R258	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	D501	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R272	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	D502	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R304	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	D503	0402-001105	DIODE-RECTIFIER;ERB43-04SV1,40	3	R608	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ810	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	3	R618	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ101	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R619	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R620	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R621	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ213	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R622	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ214	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R813	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ402	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R822	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP
3	DZ215	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R218	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ805	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R293	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ806	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	3	R302	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ205	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R605	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ206	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R209	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ207	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R259	2001-000429	R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm
3	DZ209	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R260	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
3	DZ210	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R261	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
3	DZ211	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R303	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP
3	DZ212	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R262	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	DZ216	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R263	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	DZ220	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R264	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	DZ221	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R267	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	DZ501	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R281	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP
3	DZ502	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R250	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP
3	DZ503	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R245	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP
3	DZ504	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R401	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP
3	DZ601	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R613	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP
3	DZ602	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R614	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP
3	DZ808	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	R106	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
3	DZ802	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8	3	R208	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
3	Q101	0501-000436	TR-SMALLSIGNAL;KTC3197,NPN,30V	3	R829	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP
△ 3	VX801S	1405-000152	VARIATOR;560V,2500A,14X8.5MM,T	3	R601	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
3	R279	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8x3.2MM	3	R602	2001-000780	R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm
3	R623	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	3	R111	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1
3	R624	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	3	R201	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1
3	R806	2001-000019	R-CARBON(S);10ohm,5%,1/2W,AA,TP,2.4x6.4m	3	R246	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1
3	R809	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA	3	R136	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
3	R110	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP	3	R257	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
				3	R105	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP
				3	R803	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA
				3	R804	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA
				3	R807	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AB

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
△ 3	R810	2001-001192	R-CARBON(S);8200HM,5%,1/2W,AB,	3	L101	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	RY801S	2002-001013	R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP3.7X	3	L104	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	R824	2004-001371	R-METAL(S);1.5KOHM,1%,1/2W,AA,	3	L205	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	R305	2004-001371	R-METAL(S);1.5KOHM,1%,1/2W,AA,	3	L204	2701-000158	INDUCTOR-AXIAL;22UH,10%,2.5X3.
△ 3	RR401S	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	3	L212	2701-000158	INDUCTOR-AXIAL;22UH,10%,2.5X3.
3	R823	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	3	L103	2701-000202	INDUCTOR-AXIAL;560NH,10%,2.5X3
3	R828	2004-001390	R-METAL(S);1KOHM,2%,1/2W,AA,TP	3	L805	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-
3	C411	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	△ 3	L403	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-
3	C408	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	3	L807	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-
3	C413	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	3	R816	2901-000297	FILTER-EMI ON BOARD;-3A,-,3.5x5,TP,-
3	C208	2201-000573	C-CERAMIC,DISC;47PF,5%,50V,NPO	3	SW202	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C210	2201-000573	C-CERAMIC,DISC;47PF,5%,50V,NPO	3	SW203	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C403	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	SW204	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C816	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	SW205	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C818	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	SW206	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C108	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	3	F801B	3602-000114	FUSE-HOLDER;-,-,30MOHM
3	C109	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	3	F801A	3602-000114	FUSE-HOLDER;-,-,30MOHM
3	C110	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	3	J602	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C120	2202-000127	C-CERAMIC,MLC-AXIAL;10NF,+80-2	3	J505	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C205	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	J504	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C242	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	J604	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C243	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	J803	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C605	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	J802	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C622	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	J612	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C623	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	J605	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C632	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	J503	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C633	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	J502	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C245	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	3	J501	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C805	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	3	J413	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C824	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	3	J206	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C806	2301-000235	C-FILM,PEF;3.9NF,5%,50V,6.5X3.0X5.5MM,5M	3	J807	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C237	2301-000445	C-FILM,PEF;4.7nf,5%,50V,TP5.5x7x3mm,5mm	3	J806	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C249	2301-000445	C-FILM,PEF;4.7nf,5%,50V,TP5.5x7x3mm,5mm	3	J805	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C116	2305-000412	C-FILM,MPEF;470NF,5%,63V,-,5MM	3	J103	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C222	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J105	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C105	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J112	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C115	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J109	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C206	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	C111	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C209	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	C121	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C219	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	C203	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C229	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	C502	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C232	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	C503	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C240	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	D207	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C606	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J111	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C611	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J205	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C626	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J207	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C638	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J212	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C639	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J214	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C807	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J216	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C811	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J217	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C201	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J218	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C207	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J219	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C211	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J220	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C220	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J222	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C226	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J223	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C227	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J225	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C233	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J227	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C402	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J228	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C604	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J229	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C612	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J230	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C619	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J231	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C813	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J232	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C814	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J233	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C815	2401-000302	C-AL;100UF,20%,25V,GP6X11MM,5	3	J234	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C104	2401-000480	C-AL;10UF,20%,50V,GP5X11MM,5M	3	J235	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C212	2401-000480	C-AL;10UF,20%,50V,GP5X11MM,5M	3	J236	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C239	2401-000480	C-AL;10UF,20%,50V,GP5X11MM,5M	3	J238	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C630	2401-000480	C-AL;10UF,20%,50V,GP5X11MM,5M	3	J240	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C809	2401-000480	C-AL;10UF,20%,50V,GP5X11MM,5M	3	J241	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C238	2401-000603	C-AL;1UF,20%,50V,GP5X11MM,5MM	3	J242	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C812	2401-000603	C-AL;1UF,20%,50V,GP5X11MM,5MM	3	J243	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C614	2401-000603	C-AL;1UF,20%,50V,GP5X11MM,5MM	3	J245	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C817	2401-000703	C-ELEC;CE04-40/8525V1222-MWSD	3	J247	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C412	2401-000927	C-AL;22UF,20%,250V,GP,13X20MM,	3	J251	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C804	2401-001192	C-AL;33UF,20%,50V,GP6X11MM,5MM,TP	3	J252	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C407	2401-002268	C-ELEC;CE04-40/105250V12R2-MWR	3	J254	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A
3	C103	2401-002594	C-AL;220UF,20%,16V,GPT8x11.5,5	3	J256	3812-000219	WIRE-SQ,COPPER;TAQ.6SN/52M/M/A

[illegible]

Loc. No.	Code No.	Description ; Specification	Remark
3	J831	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J832	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J833	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J834	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J835	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J838	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J839	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L701	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L702	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L703	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L704	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	L705	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R103	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R501	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R502	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R503	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R709	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
△ 3	RY802S	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	R808	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J817	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J606	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	EY831	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY832	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY824	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY825	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY827	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY410	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY411	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY412	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY413	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY401	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY402	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY403	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY414	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY809	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY404	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY407	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY417	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY422	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY424	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY425	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY426	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY427	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY428	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY429	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY430	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY431	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY432	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY433	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY434	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY435	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY436	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY437	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY438	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY439	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY801	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY802	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY807	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY808	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY810	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY812	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY813	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY826	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY830	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY833	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY838	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY839	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY840	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY841	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY842	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY843	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY845	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY846	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY847	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY848	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY849	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	
3	EY850	AA60-40011A EYELET; ,ID2.0,OD2.8,-,BST	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	EY851	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C306	2305-000149 C-FILM;CF922N100VT104-J-40/105	
3	EY852	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C404	2305-000382 C-FILM,MPEF;4.7nF,5%,400V,TP,-,5MM.	
3	EY853	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C405	2201-000639 C-CERAMIC,DISC;680PF;10%,2KV,Y5P,-,5MM,T	
3	EY854	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C409	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	EY855	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C410	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	EY856	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C414	2301-001065 C-FILM,MPPF;47nF,55,630V,TP,19	
3	EY857	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C504	2301-001259 C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7,5	
3	EY858	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C505	2202-000825 C-CERAMIC,MLC-AXIAL;680PF;10%,50V,Y5P,TP	
3	EY811	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C506	2401-000430 C-ELECTROLYTIC;CE04WTAPG250V10	
3	EL301	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C507	2401-001232 C-AL;4.7UF,20%,250V,GP;10X12.5	
3	EL302	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C508	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP;16x5	
3	EL401	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C601	2201-000304 C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
3	EL402	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C602	2201-000304 C-CERAMIC,DISC0.001nF,0.25pF,50V,NP0,TP	
3	EL403	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C607	2401-000493 C-AL;10UF,20%,50V,WT;5X11MM,5M	
3	EL501	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C615	2401-000493 C-AL;10UF,20%,50V,WT;5X11MM,5M	
3	EL502	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C616	2401-000493 C-AL;10UF,20%,50V,WT;5X11MM,5M	
3	EL601	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C617	2401-000493 C-AL;10UF,20%,50V,WT;5X11MM,5M	
3	EL602	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C610	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	EL805	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C620	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	EL806	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C613	2301-000108 C-FILM,PEF;1.5nF,5%,50V,6.5X3.0X5.5MM,5M	
3	EL807	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C618	2301-000108 C-FILM,PEF;1.5nF,5%,50V,6.5X3.0X5.5MM,5M	
3	EL808	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C625	2401-001998 C-AL;1000UF,20%,25V,GP,TP;10X20	
3	EL809	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C819	2401-001998 C-AL;1000UF,20%,25V,GP,TP;10X20	
3	EL810	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C801	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	EL811	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP		3	C802	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	C808	2301-001435 C-FILM,PPF;1.5nF,5%,1.2KV,TP;15x8x12.5mm	
3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	C820	2201-000991 C-CERAMIC,HIC;CK45(TJ)B2KV561-K	
3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	C822	2401-000262 C-AL;100UF,20%,160V,GP;16X25MM,5MM,	
3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	C823	2201-000370 C-CERAMIC,DISC;220PF;10%,50V,Y5P,TP	
3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	C825	2401-002300 C-ELECTROLYTIC;CE04WTAPG50V47U	
3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D303	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	GT101	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D407	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D401	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1	
3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D402	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D403	0402-001321 DIODE-RECTIFIER;1A4G,400,1A,R-1,TP	
3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	D405	0402-000534 DIODE-RECTIFIER;RG10V,400V,1.5	
3	GT502	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		△ 3	D807	0402-000493 DIODE-RECTIFIER;1R5GU41,400V,1	
3	GT503	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO		3	DZ301	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
3	O1VER	AA41-00428A PCB-MAIN;21K3,FR-1,1LA,1.6T,330X245,KS		3	DZ305	0403-001328 DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON		3	DZ302	0403-001329 DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
3	C127	2202-000286 C-CERAMIC,MLC-AXIAL;56PF;5%,50		3	DZ303	0403-001221 DIODE-ZENER;UZ39BSB,35.36-37.19V,500mW,D	
3	C603	2202-000286 C-CERAMIC,MLC-AXIAL;56PF;5%,50		3	DZ306	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,	
3	C213	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	DZ811	0403-000700 DIODE-ZENER;TZP33A,33V,31-35V,	
3	C225	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	DZ403	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	C231	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	DZ801	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500mW,D	
3	C236	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	DZ803	0403-000716 DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
3	C627	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	DZ804	0403-001327 DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
3	C628	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	FD802S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
3	C629	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	FD801S	3601-001163 FUSE-AXIAL LEAD;125V,7A,-,EPOXY,2.4X7.1M	
3	C631	2305-000289 C-FILM,MPEF;220NF,5%,63V,-,5MM		3	L102	2701-000159 INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
3	R512	2008-000299 R-FUSIBLE;RF2RT470-J		3	L209	2701-000159 INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
3	C101	2401-000962 C-AL;22uF,20%,50V,GP,TP;5x11.5		3	L202	2701-000177 INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
3	C247	2401-000962 C-AL;22uF,20%,50V,GP,TP;5x11.5		3	L203	2701-000177 INDUCTOR-AXIAL;33uH,10%,2.5X3.4MM	
3	C102	2301-000383 C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm		3	L206	2701-000215 INDUCTOR-AXIAL;8.2uH,10%,2.5X3.4MM	
3	C401	2301-000383 C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm		3	L402	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C621	2301-000383 C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm		3	L303	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C106	2401-002619 C-AL;47uF,20%,25V,GP,TP;5x11.5		3	L304	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C253	2401-002619 C-AL;47uF,20%,25V,GP,TP;5x11.5		3	L404	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C810	2401-002619 C-AL;47uF,20%,25V,GP,TP;5x11.5		3	L801	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C114	2401-002619 C-AL;47uF,20%,25V,GP,TP;5x11.5		3	L802	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C117	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA		3	L804	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C608	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA		3	L806	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	C609	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA		3	L602	2701-000169 INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
3	C118	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA		3	L601	2701-000169 INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
3	C204	2305-000411 C-FILM,MPEF;470NF,5%,50V,7.3X4		3	L603	2701-000169 INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
3	C218	2305-000411 C-FILM,MPEF;470NF,5%,50V,7.3X4		3	L210	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5X3.4	
3	C221	2202-000849 C-CERAMIC,MLC-AXIAL;18pF,5%,50V,CH,TP,3.		3	L211	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5X3.4	
3	C223	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20		3	L401	2701-000142 INDUCTOR-AXIAL;1uH,10%,2.5X3.4	
3	C234	2401-000660 C-ELECTROLYTIC;CE04WTAPG50V2.2		3	L809	3301-001223 CORE-FERRITE BEAD;AB,-,3.5X5X0.8MM,-,TP,	
3	C235	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP;7.4x3.9x13mm,		3	Q205	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
3	C241	2401-000758 C-AL;220NF,20%,50V,GP;5X11MM,5		3	Q206	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
3	C244	2309-000138 C-FILM,PE-PPF;100NF,5%,50V,TP		3	Q211	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
3	C301	2301-000254 C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM		3	Q301	0501-000283 TRANSISTOR;KSA539-Y(TAPG)/YTAM	
3	C302	2201-000262 C-CERAMIC,DISC;180PF;10%,50V,Y		3	Q207	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	C303	2401-000360 C-AL;100UF,20%,50V,GP;8X11MM,5		3	Q208	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	C304	2401-000326 C-AL;100UF,20%,35V,GP;8X11MM,5		3	Q601	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	C305	2305-000285 C-FILM,MPEF;220NF,5%,100V,-,5M		3	Q602	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	

Loc. No.	Code No.	Description ; Specification	Remark
3	Q603	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q802	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	R101	2001-000554 R-CARBON;2700HM,5%,1/8W,AA,TP,	
3	R102	2001-000554 R-CARBON;2700HM,5%,1/8W,AA,TP,	
3	R104	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,	
3	R108	2001-000568 R-CARBON;270HM,5%,1/8W,AA,TP,1	
3	R216	2001-000645 R-CARBON;330KOHM,5%,1/8W,AA,TP	
3	R217	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,	
3	R226	2001-000857 R-CARBON;5600HM,5%,1/8W,AA,TP,	
3	R228	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R229	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R814	2001-000563 R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R230	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP,	
3	R266	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP,	
3	R269	2001-000005 R-CARBON;3900HM,5%,1/8W,AA,TP,	
3	R247	2001-000969 R-CARBON;750HM,5%,1/8W,AA,TP,1	
3	R251	2001-000490 R-CARBON;2000HM,5%,1/8W,AA,TP,	
3	R265	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
3	R268	2001-000241 R-CARBON;1.5KOHM,5%,1/8W,AA,TP	
3	R280	2004-001914 R-METAL;39KOHM,2%,1/8W,AA,TP,1	
3	R289	2001-000011 R-CARBON;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R295	2001-000739 R-CARBON;4.7MOHM,5%,1/8W,AA,TP	
3	R297	2001-000739 R-CARBON;4.7MOHM,5%,1/8W,AA,TP	
3	R306	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP	
3	R308	2008-000266 R-FUSIBLE(S);10HM,5%,2W,AF,TP	
3	R402	2001-001077 R-CARBON(S);1500HM,5%,1/2W,AA,	
3	R403	2001-001199 R-CARBON(S);910HM,5%,1/2W,AA,T	
3	R404	2001-001114 R-CARBON(S);2700HM,5%,1/2W,AA,	
3	R407	2003-002008 R-METAL OXIDE(S);18KOHM,5%,2W,AF,TP,3.9X	
3	R408	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD	
3	R413	2008-001011 R-FUSIBLE(S);0.180HM,10%,2W,AF	
3	R414	2008-001011 R-FUSIBLE(S);0.180HM,10%,2W,AF	
3	R416	2004-001402 R-METAL(S);6.8KOHM,1%,1/2W,AA,	
3	R417	2004-001405 R-METAL(S);79KOHM,1%,1/2W,AA,T	
3	R423	2003-002007 R-METAL OXIDE(S);4.7KOHM,5%,2W,AF,TP,3.9	
3	R501H	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R502H	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R511	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R514	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R609	2001-000773 R-CARBON;470KOHM,5%,1/8W,AA,TP	
3	R612	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP	
3	R615	2001-000800 R-CARBON;5.1KOHM,5%,1/8W,AA,TP	
3	R707	2001-001035 R-CARBON;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R801	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A	
3	R802	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A	
3	R830	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A	
3	R831	2003-000586 R-METALOXIDE(S);22KOHM,5%,2W,A	
3	R812	2001-001078 R-CARBON(S);15KOHM,5%,1/2W,AA,	
3	R825	2001-001131 R-CARBON(S);33KOHM,5%,1/2W,AA,	
3	R826	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R832	2003-001035 R-METALOXIDE(S);270HM,5%,2W,AF	
3	C248	2202-000829 C-CERAMIC,MLC-AXIAL;820pF,10%,50V,Y5P,TP	
3	D504	0402-000010 DIODE-RECTIFIER;RGP15G,400V,1.5A,DO-204A	
△	D802	0402-000254 DIODE-RECTIFIER;RGP10J,600V,1A,DO-41	
3	D2809	0403-001317 DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
3	R107	2001-000325 R-CARBON;1200HM,5%,1/8W,AA,TP,	
3	R248	2001-000325 R-CARBON;1200HM,5%,1/8W,AA,TP,	
3	R307	2004-004097 R-METAL;1.6Kohm,2%,1/2W,AA,TP,6.5x2.5m	
3	R513	2008-000292 R-FUSIBLE;RF2WRT(S)3R3-J	
3	R815	2008-000294 R-FUSIBLE;330HM,5%,2W,AF,TP,3.	
3	R818	2003-000998 R-METALOXIDE;3000HM,5%,2W,AF,T	
3	R309	2003-000998 R-METALOXIDE;3000HM,5%,2W,AF,T	
3	R310	2003-000998 R-METALOXIDE;3000HM,5%,2W,AF,T	
3	R819	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T	
3	R820	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T	
3	R821	2003-002064 R-METALOXIDE;7.50HM,5%,2W,AF,T	
3	X201	2801-003433 CRYSTAL-UNIT;12MHZ,30PPM,28-AAM,30PF,300	
3	X601	2801-000186 CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,8pF,	
3	Z202	2903-000129 FILTER-CERAMIC;BP,4.54MHZ	
3	CR405S	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
3	IC604	1203-000515 IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PL	
3	IC803	1203-001217 IC-POST,ADJUSTREG;431,TO-92,3P,4.58MIL,P	
3	R405	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T	
3	R834	2004-001377 R-METAL(S);120KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R270	2001-000628 R-CARBON;3000HM,5%,1/8W,AA,TP,	
3	R271	2001-000628 R-CARBON;3000HM,5%,1/8W,AA,TP,	
3	R827	2004-001399 R-METAL(S);5.1KOHM,1%,1/2W,AA,TP,2.4X6.4	

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3	R610	2008-000251 R-FUSIBLE(S);0.270HM,10%,2W,AF	
3	R611	2008-000251 R-FUSIBLE(S);0.270HM,10%,2W,AF	
3	R115	2001-000362 R-CARBON;1500HM,5%,1/8W,AA,TP,	
3	R419	2003-001040 R-METALOXIDE(S);47Kohm,5%,2W,AF,TP,3.9x1	
3	R420	2003-001040 R-METALOXIDE(S);47Kohm,5%,2W,AF,TP,3.9x1	
2	LD201	AA96-00555A ASSY LED GUIDE;-,-,UEX-LD-030,GREEN	
2	A/SUBM	AA97-01633A ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS	
3		0204-000442 SOLVENT;CH3-CH5H-CH396%IM-1000	
3		0202-000008 SOLDER-WIRE;S63S-D3.0,S63A,D3.63/37	
3		0204-001024 FLUX;DF-96TVS,-,20%,-	
3		0202-000187 SOLDER-WIREFLUX;-,-,RS60S,D1.2,6	
2	PWR/AC	AA96-20109C ASSY PWR-CORD;CP2/NO(4.0H)/C300,KKP419C,	
△		AA39-10006X POWER-CORD;-,-,KKP419C,KLCE-2F,2.286MT	
△		AA61-20284A HOLDER P CORD;PPVO,BLK,KE-002	
2	L/PQS	AA68-01018A LABEL-PQS;-,-,50mmX,13,-,WHITE,-	
△	D805	AA96-00243D ASSY H/S;-,-,BRIDGE,AA62-00045A,D06U20S,D	
△		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3		AA62-00045A HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-	
3		0402-001374 DIODE-RECTIFIERSDS60U20S,200V,6A,TO-22	
△	NT802S	1404-001045 THERMISTOR NTC;4.7OHM,15%,2900K,35.0MW,T	
△	SF103S	2904-000289 FILTER-SAWAV;45.75MHZ,SIP5P,ST	
△	PT801S	1404-001156 THERMISTOR-PTC;90HM,+,30%/+20%,220VRMS,27	
△	CN603	3711-002644 POST-HEADER;67094-005(AUTO)	
2	CN701	3711-002647 POST-HEADER;67094-008(AUTO)	
△	CR403S	2301-001468 C-FILM,PPF;3.3NF,3%,1.6KV,TP,29X13.5X8MM	
△	CR406S	2306-000350 C-FILM,MPPF;270nF,5%,400V,BK,26x18.5x10,	
2	IC501	AA96-50311A ASSY-H/S;-,-,VIDEO,AA62-30175D,TDA6107Q,-	
3		6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3		AA62-30175D HEATSINK-PS;-,-,SECC,T1.0,-,-,33X15X30FT-2	
3		1201-001159 ICVIDEOAMP;TDA6107Q,ZIP,9P,300	
2	JA701	3722-001428 JACK-RCA;6P/9P,3.4mm,NL,BLK,-	
2	IC101	1204-001583 IC-IF CIRCUIT;U4468B,DIP,16P,-,PLASTIC,5	
2	GT102	AA39-20010B LEAD-CONNECTOR,ASSY;-,-,YFH800-01,500MM,1P	
2	IC202	1103-001209 IC-EEPROM;AT24C04-PC27 C,512Kx8Bit,DIP,8	
2	L405	AA27-00159A COIL HORIZ. WIDTH;140UH,140UH,YL-B1 DR 1	
2	IC602	AA96-00244G ASSY H/S;-,-,AUDIO,AA62-00046A,TDA8944J,B	
3		1201-001741 IC-AUDIO AMP;TDA8944J,DBS,17P,937MIL,DUA	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000335 SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	
3		AA61-10162B BRACKET-IC;-,-,SBHG-1,T1.0,-,-,1	
3		AA62-00064A HEAT SINK-PS;DP;-,-,AA62-00046A,-,-,-	
△	IC802	AA96-00245A ASSY H/S;-,-,AA62-00055A,KA7632,-	
2		1203-001939 IC-POS.FIXED REG.;7632,SIP,10P,-,PLASTI	
3		6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3		AA62-00055A HEAT SINK-PS;-,-,T1.0,-,-,35*15*25,D1,-,-	
2	IC301	AA96-00623A ASSY H/S;-,-,POWER,AA62-00056A,LA7845	
3		1204-000517 IC-LINEAR;LA7845SIPVERTICALAMP	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZP	
3		AA62-00056A HEAT SINK-PS;-,-,T1.0,-,-,41*35*70,D2,-,-	
2	Q401	AA96-00624A ASSY H/S;-,-,POWER,AA62-00057A,KSD5703,WA	
3		0502-001136 TR-POWER;KSD5703,NPN,70W,TO-3PF,ST,8-	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3		AA60-30001A WASHER-PLATE;-,-,M3,ID3.5,15X8.5,T1.0,-,-,SB	
3		AA62-00057A HEAT SINK-PS;-,-,T1.0,-,-,41*20*60,D2,-,-	
△	IC801S	AA96-50373H ASSY H/S;-,-,POWER,AA62-30181K,5Q1265RT	
3		1203-002257 IC-PWM CONTROLLER;5Q12656RT,TO-220F-5L,5	
3		0205-000129 GREASE-SILICON;SC102,JAPAN	
3		6003-000333 SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3		AA62-30181K HEATSINK-ES;-,-,AL6063EXTR.,2,WHT,40MM,-	
2	Q801	0502-000242 TR-POWER;KSA614,PNP,-80V,-55V,	
2	C821	2401-003633 C-AL;220UF,20%,160V,GP,ST,22X25MM,1	
2	Q402	0502-001007 TR-POWER;KSC2073-H2,NPN,150V,1	
2	D404	0402-001296 DIODE-RECTIFIER;FMP-3FU,1500V,5A,TO-3PF	
△	D808	0402-001358 DIODE-RECTIFIER;SDS10U60S,600V,10A,TO-22	
△	D801S	0402-001160 DIODE-BRIDGE;D5S860,600V,2.8A,SIP,4,ST	
△	CX801S	2306-000318 C-FILM,MPPF;220NF,20%,250V,-,2	
2	L808	AA27-00098A COIL CHOKE;-,-,24uH,10%,-,-,0.1,3.0A,DR10X	
△	TU01S	AA40-00088A TUNER;TAEC-H005HF),NTSC,181CH,45.75	
2	LC101	AA26-00144A TRANS RF;7MG(67MHZ,RH10PF),10PF,67MHZ,7	
2	IC601	1204-001594 IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,	
△	IC201S	AA09-00204A IC MICOM;SPM426AS,CL21K3,64P,3.3V/8V,12	
2	CN602	3711-003043 CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
△	CR402S	2301-001219 C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x	
△	CR404S	2301-001067 C-FILM,MPPF;82nF,5%,400V,TP,19	

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ASSY-PCB,A/V

1	A/A-V	AA98-00084A	ASSY-PCB,A/V;SIDE,CL29D4,KS2A,
2	JA01	3722-001031	JACK-RCA;3P,3.6MM,#18,AU
2	JE01	3722-000143	JACK-PHONE;1P,3.4MM,-,MBAG
2	CN05A	AA39-20069A	LEAD-CONNECTOR,ASSY;-YBNH025-
2	CA06	2401-001840	C-AL;100UF,20%,16V,GP,TP6.3X1
2	CA07	2401-001840	C-AL;100UF,20%,16V,GP,TP6.3X1
2	00VER	AA41-00322A	PCB-AV SIDE;CL29D4,FR-1,1L,A,1.6T,245x24
2	CRTPCB	AA63-10002A	BAND-TIE;-NYLON66V2,-,L100,NTR,-,-
2	A/AV	AA95-00762A	ASSY-PCB,A/V;SIDE,KS2A,CL29D4
2	JA101	3812-000219	WIRE-SQ,COPPER;TA0.6SN/52M/M/A
2	RA01	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
2	RA02	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AB,
2	CN01A	AA39-20068E	LEAD CONNECTOR-ASSY;-YBNH025-08,67096-0

ASSY-CABINET,FRONT

1	A/FRNT	AA92-00995A	ASSY-CABINET,FRONT;CL21K3WD,KS1B,STR
2	D-COIL	AA27-00113A	COIL DEGAUSSING;-,-,4.8mH,-,48T,9ohm,-,2
2	SPK+CF	6002-000512	SCREW-TAPPING;RH,+,2,M4,L12,ZP
2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR
2	CDCOIL	AA65-00009B	CLAMP-D.COIL;NYLON 66,VO,-,-,21A8,-
2	CVVFCR	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M
2	CWVPWR	AA65-00011B	CLAMP-WIRE;ALL MODEL,NYLON 66,V2,NTR,15M
2	L/QMS	AA68-01554A	LABEL;QMS,UARCOWHITEPAPER#1343
2	AVS+CF	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZP
2	DRESPEK	AA65-30018A	CLAMP-WIRE;-NYLON6.6,-,-,DATL
2	STOPPE	AA61-40113A	STOPPER-PCB;-ABS,HB,NTR.
2	BADGE	AA64-70123A	BADGE-BRAND;AL,SAMSUNG,SILVER,L=50,FLAT,
2	SPK	3001-000274	SPEAKER-GENERAL;5W80HM100X50MM
2	L/SPK	AA39-00102S	LEAD-CONNECTOR,ASSY;4P,35155-0400,REC,40
2	INL/AV	AA64-60448Z	INLAY AV;PS SHEET,29D4,D9,T0.3,-,-,K5
2	F/C	AA64-01487F	CABINET-FRONT;21K3,HIPS,HB,G7666,SV012P
2	KP	AA64-01434B	KNOB POWER;29K3,ABS,-,G3676,SV012P NO-SI
3	IL	AA64-01436B	INDICATOR LED;29K3,ACRYL,-,CLR,-,-,-
3	KC	AA64-01437B	KNOB CONTROL;21,29K3,ABS,G3676,SV012P,HB
3	WR	AA64-01435B	WINDOW REMOCON;29K3,PC,-,-,VO,VIOLET,-
3	SPRING	AA61-60003J	SPRING-CS;-,-,SUS304,0.5,0D6,H
3	KC+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR
3	WR+CF	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR

ASSY-CABINET(COM)

1	A/BACK	AA92-00992A	ASSY-CABINET(COM);KS1B,CL21K3WDX/STR
2	CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	CB+RCA	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2
2	SPCBC	AA60-00091J	SPACER-FELT;-FELT,330X10,-,-,BLK,T0.5,-
2	AC+BC	AA65-30008A	CLAMP-CORD;-PE,HB,BLK,-,-
2	INLAYB	AA64-00892C	INLAY BACK;D2,RCA6P,PS SHEET,T0.3,BLK,-
2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD
2	L/RAT	AA68-01547A	LABEL RATING;TETRONEPAPER90(S)B,LATIN
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.
2	H/T	AA61-00356B	HOLDER-TUNER,F/JACK;-501F,ABS,HB,BLK,-
2	BXTAPE	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,
2	AC-TAP	L9200-0002	TAPE;MASKINGTAPE3M#2323/4
2	DRESSF	AA65-30018A	CLAMP-WIRE;-NYLON6.6,-,-,DATL
2	C/B	AA64-01488C	CABINET-BACK;21K3,HB,-,-,-,BLK,HIPS
2	C/SET	AA69-00960B	CUSHION SET;21K3(NEW),EPS C=0.02
2	PCK	AA69-00969J	PACKING CASE;21K3,CB D-2 BB,A1,YEL,AMERI
2	CLW/HS	AA65-30104C	CLAMP-WIRE;NYLON 66,V2,NTR,W1 Z4,ALL MOD

ASSY TBC WIRE(P)

1	A/TBC	AA98-00125A	ASSY TBC WIRE(P);21INCH,NTSC,2P-WH
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ASSY-CRT

△ 1	A/CRTP	AA94-03709A	ASSY-CRT;PIN FREE,-300mG,21 LATIN
2	CRT	AA03-00303A	CRT COLOR;A51QDX992X001(NF)-300MG,1.85M

ASSY-ACCESSORY

1	A/ACCE	AA97-01385A	ASSY-ACCESSORY;CL21K3WDX/STR,KS1B
2	T/MATC	AA26-90001F	TRANS-MATCHING;-3000HM/750HM,NTSC,40-89
2	A/ROD	AA42-00005A	ANT ROD;1000MM,5SECTIONS
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPETO.012,93/4X151
2	C/WARR	AA68-40004A	CARD-WARRANTY;-W/P100(G);-VWHT,PERU,-
2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA
2	PLUG	3721-000136	PLUG-CONVERSION;15A300VPI4.0CP
2	I/B2	AA68-01687A	MANUAL USERS;-ENG,B5,W/P100(G),44PAGE,KS
2	I/B1	AA68-01688A	MANUAL USERS;-SPA,B5,W/P100(G),44PAGE,KS

REMOCON

1	RMT	AA59-10113H	REMOCON;DP,TM59,-,-,-,-,AA59-10110H,
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7-2 CL2645W7X/STR

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ASSY-PCB MAIN(COM)

1	A/MAIN	AA94-05070A	ASSY-PCB MAIN(COM);KS2A,CL2645W/STR
△ 2	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW
△ 2	CR402S	2306-000255	C-FILM;CF922P1.6KV742-HBUP
△ 2	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2
2	SW906	3404-001004	SWITCH TACT;12V,50MA,160GF8.4X22.7MM
△ 2	RL801S	3501-001040	RELAYPOWER;12VDC,500MW,10A,1FO
△ 2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW
△ 2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,Ni,-
2	IC901	AA09-00124A	IC MICOM;SIM408A-A009,CT21A8,52P,0.3-+
△ 2	T801S	AA26-00044C	TRANS SWITCHING,CODE-NO,CT-21A8,AC90-260
△ 2	T444S	AA26-00057A	TRANS-FBT,-,FUH-29A001B(S),25/29,130
△ 2	T401	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE1
2	CN501B	AA39-00172A	LEAD-CONNECTOR,ASSY:DREAM,1007#26,UL/CSA
3	CN502B	AA39-20053A	LEAD-CONNECTOR,ASSY:YBNH025-05,S,5P,400m
3	CN501B	AA39-20054B	LEAD-CONNECTOR,ASSY:YBNH025-06,S,6P,500m
△ 2	TU01S	AA40-00021A	TUNER-F/S;TCPN3081PA09A(S),NTSC,TR,181CH
2	RM901	AA59-60001U	MODULE-REMOCON,-,ORC-50VF,38KH
2	C/WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE
2	LD901	AA96-00461A	ASSY LED GUIDE,-,SL-255D,RED/GRN
2	IC501	1201-000539	IC-VIDEOAMP;6101,ZIP9P,-,SING
△ 2	IC801S	AA96-50373F	ASSY H/S,-,PWM,AA62-30181K,KA3A1265RD
3		AA13-00101A	IC HYBRID;KA3A1265RD,CN5039,5Pin,-50to12
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		AA62-30181K	HEATSINK-ES,-,AL6063EXTR,-,2,WHT,40MM,-
3		AA61-10386A	BRACKET-IC,-,SECC100,T1.0,-,KA2S0680,
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		AA02-00007A	MICA;DPM-04,MICA,22x29x0.15mm
2	IC301	AA96-50406A	ASSY-H/S;LA62-30180K,LA7845
3		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		AA62-30180K	HEATSINK-ES,-,A6063EXTR,-,WHT,50/13,-
3	PWR/AC	AA96-20109C	ASSY PWR-CORD;CP2/NO(4.0)H/C300,KKP419C,
3		AA39-10006X	POWER-CORD,-,KKP419C,KLCE-2F,2.286MT
3		AA61-20284A	HOLDER P CORD;PPVO,BLK,KE-002
△ 2	CR401S	2301-001219	C-FILM,MPE-PPF;3.9nF,5%,1.6KV,TP,29x8.5x
△ 2	CR405S	2306-000204	C-FILM,MPPF;430NF,5%,400V,-,20
2	IC902	1103-001213	IC-EEPROM;M24C16-WBN6,2048x8Bit,SDIP,8P,
△ 2	NT802S	1404-001045	THERMISTOR NTC;4.70HM,15%,2900K,35.0MMV,T
2	GT102	AA39-20010B	LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P
△ 2	IC804	AA96-00243C	ASSY H/S,-,REGULATOR,AA62-00045A,KA7806
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SWR
3		AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,---,-
3		1203-000284	IC-POSIFIXEDREG;-7806,TO-220,
△ 2	D813	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,
△ 2	LX801S	AA29-30002F	FILTER-LINENOISE,-,6MH,2.45A,-
2	IC602	AA96-50398B	ASSY-H/S,-,AA62-30182E,TDA7266S,-
3		AA62-30182E	HEAT-SINK,ES,-,A6063 EXTR,-,WHT,-,---,40
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		1201-001308	IC-POWERAMP;7266,ZIP,15P,-,DUAL,26dB,PL
△ 2	LR401S	AA27-00074A	COIL LINEARITY;-44uH,DR14x15,11mm,18x33
△ 2	CY802S	2201-000446	C-CERAMIC,AC;CK45PE400V332-MIT
2	L808	AA27-10002L	COIL-CHOKE;-24UH,K,-,2A,-,24U
2	DDR01	AA96-00274C	ASSY H/S,-,POWER,AA62-00053A,FMG-G12S,
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,
3		0402-001230	DIODE-RECTIFIERFMG-G2CS,1000V,3A,TO-22
3		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP
3		1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P
3		AA62-00053A	HEAT SINK-PS,-,---,SILVER,HOLE 22mm,ALL,
△ 2	IC803	1203-002085	IC-VOLTAGEREGULATOR;78R08,TO-220,4P
2	IC903	1203-001944	IC-POSIFIXEDREG.78RM33,TO-220,3P,PLAST
△ 2	IC201S	1204-001633	IC-VIDEO PROCESS;VDP3112B-C3,DIP,64P,709
2	C407	2301-001338	C-FILM,MPE,PPFO.68nF,5%,1.6KV,TP,28x7x1
2	JA701	3722-001333	JACK-RCAP93.2mm,Ni,BLK
2	CN601	3711-002643	POST-HEADER;YW025-04(AUTO)
2	L/PQS	AA68-01018A	LABEL-PQS,-,50mmX,13,-,WHITE,-
2	IC601	1204-001594	IC-SOUND PROCESSOR;MSP3440G-B6,SDIP,52P,

Loc. No.	Code No.	Description ; Specification	Remark
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2	R666	2009-000022	R-METAL PLATE;0.47ohm,10%,5W,CL,TP,5x14x
2	DH01	AA96-00275C	ASSY H/S,-,POWER,AA62-00051A,2SD1880YD,
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR
3		AA60-30001A	WASHER-PLATE;-M3,ID3.5,15X8.5,T1.0,-,SB
3		AA62-00051A	HEAT SINK-PS,-,---,SILVER,HOLE 31mm,ALL,
3		0502-000209	TR-POWER;2SD1880,NPN,1500V,800
2	Q402	0502-001007	TR-POWER;KSC2073-H2,NPN,150V,1
2	HOL-PC	AA61-00686B	HOLDER-COVER;ALL MODEL,NYLON-66,T1.0
2	RW1/QS	2301-000301	C-FILM,PEF;6.8nF,5%,50V,6.5X5.
2	SH+H/S	AA61-00462B	SUPPORT-HEAT-SINK;21A9,ABS,HB,GRAY
2	F+SH	AA63-00362A	FELT;W25XL8,T2.0,FELT,BLK
△ 2	P801S	1404-000002	THERMISTOR;NTC,90HM,20%,TR,AC290VRMS,120
△ 2	D801S	0402-000549	DIODE;RBV-606
2	C815	2401-000786	C-ELECTROLYTIC;CE04W160V220M-M(18X37)
2	C806	2401-003025	C-AL: 330UF,20%,400V,GPST,30X40MM,1
2	IC502	1201-000539	IC-VIDEOAMP;6101,ZIP9P,-,SING
2	IC503	1201-000539	IC-VIDEOAMP;6101,ZIP9P,-,SING
2	SH+CW	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE
2	A/AUTO	AA94-05069A	ASSY-PCB MAIN(COM);KS2A,CL2645W7X/STR
3	D908	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D201	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D602	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D207	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D202	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D804	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	DZ402	0401-000005	DIODE;1N4148,100V,300mA,1V,8nS,TAPING
3	D406	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D502	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D403	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D808	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D811	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D907	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D810	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D407	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1
3	D402	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5
3	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ203	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ305	0403-001221	DIODE-ZENER;UZ398SB,35.36-37.19V,500MW,D
3	DZ806	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500
3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,
3	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,
3	Q206	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q208	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q210	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)
3	Q201	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q202	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q203	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q204	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q207	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q209	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q213	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q222	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	Q901	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R924	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q902	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R929	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q903	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R930	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q904	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R943	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q905	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R607	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q906	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R608	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q907	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R911	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	Q908	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R207	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	Q911	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM		3	R504	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	DZ805	1203-001217 IC-POST.ADJ.JUSTREG;431,T0-92,3P4.58MIL,P		3	R505	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R245	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP		3	R506	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R250	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP		3	R520	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R255	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP		3	R833	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	R916	2001-000007 R-CARBON;3KOHM,5%,1/8W,AA,TP,1		3	R215	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP	
3	R214	2001-000008 R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM		3	R915	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
3	R303	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP		3	R213	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R407	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP		3	R901	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R825	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,TP		3	R903	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R209	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP		3	R904	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R914	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP		3	R905	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R102	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R906	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R103	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R908	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R201	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R921	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R203	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R926	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R204	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R937	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R246	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R947	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R251	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R948	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R256	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R952	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R609	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R953	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R610	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R626	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R611	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R624	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R612	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R614	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R613	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R615	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R619	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R616	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R706	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R617	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R707	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R812	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R708	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R831	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R723	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R919	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R730	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R920	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R731	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R931	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R902	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R933	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R907	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R106	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R909	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R519	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R940	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R709	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R941	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R710	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R942	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R525	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R945	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP		3	R816	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R202	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R817	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R205	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		△ 3	RF430S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R206	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R805	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R211	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R806	2001-001150 R-CARBON(S);470KOHM,5%,1/2W,AA	
3	R212	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R813	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R309	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R832	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R310	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R939	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R601	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R810	2001-001178 R-CARBON(S);680OHM,5%,1/2W,AA,	
3	R602	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		△ 3	RY802S	2002-001013 R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X	
3	R606	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R526	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R715	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R426	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AD	
3	R716	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R821	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	
3	R935	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R819	2004-001983 R-METAL-2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R620	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP		3	R304	2008-000254 R-FUSIBLE(S);0.68OHM,5%,2W,AF,	
3	J909	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	R828	2008-000266 R-FUSIBLE(S);1OHM,5%,2W,AF,TP,	
3	R216	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	R524	2008-000299 R-FUSIBLE;RF2RT470-J	
3	R222	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C910	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	R231	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C911	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NPO,5.0X3.0,5	
3	R232	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C218	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R233	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C219	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R234	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C220	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R235	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C221	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R252	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C222	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R501	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C223	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R502	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C232	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R503	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C901	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R603	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C921	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	R625	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C305	2305-000178 C-FILM,MPEF;10NF,5%,100V,-5MM	
3	R910	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C412	2305-000178 C-FILM,MPEF;10NF,5%,100V,-5MM	
3	R912	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm		3	C804	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	

Loc. No.	Code No.	Description ; Specification	Remark
3	C805	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C401	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C403	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C421	2201-000556 C-CERAMIC,DISC;470PF,10%,500V,	
3	C908	2202-000863 C-CERAMIC;CK0AX7R50VT561-KUP050561	
3	C505	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C507	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C509	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C817	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C819	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C822	2201-000599 C-CERAMIC,DISC;560PF,10%,500V,	
3	C814	2201-000991 C-CERAMIC,HIC;CK45(T)B2KV561-K	
3	C516	2201-000723 C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP;16x5	
3	C115	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C116	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C243	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C244	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C245	2202-000121 C-CERAMIC,MLC-AXIAL;100PF,10%,	
3	C647	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C654	2202-000286 C-CERAMIC,MLC-AXIAL;56PF,5%,50	
3	C211	2202-000796 C-CERAMIC,MLC-AXIAL;1nF,10%,50	
3	C607	2202-000796 C-CERAMIC,MLC-AXIAL;1nF,10%,50	
3	C608	2202-000796 C-CERAMIC,MLC-AXIAL;1nF,10%,50	
3	C905	2202-000796 C-CERAMIC,MLC-AXIAL;1nF,10%,50	
3	C821	2301-000192 C-FILM,PEF;1nF,5%,50V,5.3X10MM	
3	C513	2301-000192 C-FILM,PEF;1nF,5%,50V,5.3X10MM	
3	C212	2301-000224 C-FILM,PEF;22nF,5%,50V,7.4X3.9	
3	C213	2301-000247 C-FILM,PEF;33nF,5%,50V,8.1X4.5	
3	C306	2301-000342 C-FILM,PEF;2.2nF,5%,50V,TP;7.4x3.9x13mm,	
3	C228	2301-000356 C-FILM,PEF;47nF,5%,50V,TP;7.5x4.0x6.5,5m	
3	C803	2301-000356 C-FILM,PEF;47nF,5%,50V,TP;7.5x4.0x6.5,5m	
3	C809	2301-000356 C-FILM,PEF;47nF,5%,50V,TP;7.5x4.0x6.5,5m	
3	C214	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C216	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C308	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C620	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C635	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C646	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C823	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C829	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C831	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C837	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C839	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C907	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C914	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C916	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C919	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C605	2305-000665 C-FILM;104J, 60V,5MM TAPING	
3	C504	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C506	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C508	2305-000704 C-M,POLYESTER;CFS922MTAPG250V1	
3	C904	2401-000302 C-AL;100UF,20%,25V,GP;6X11MM,5	
3	C307	2401-000360 C-AL;100UF,20%,50V,GP;8X11MM,5	
3	C920	2401-000480 C-AL;10UF,20%,50V,GP;5X11MM,5M	
3	C106	2401-000603 C-AL;1UF,20%,50V,GP;5X11MM,5MM	
3	C301	2401-000603 C-AL;1UF,20%,50V,GP;5X11MM,5MM	
3	C217	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	C636	2401-001026 C-AL;3.3UF,20%,50V,GP;5X11MM,5	
3	C515	2401-001232 C-AL;4.7UF,20%,250V,GP;10X12.5	
3	C637	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C640	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C641	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C643	2401-000027 C-AL;4.7UF,20%,50V,GP;5*11MM,5MEA	
3	C104	2401-001363 C-AL;470UF,20%,16V,GP;TP;10X12	
3	C826	2401-001363 C-AL;470UF,20%,16V,GP;TP;10X12	
3	C402	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	C404	2401-001397 C-AL;470UF,20%,25V,GP;10X16MM,	
3	C609	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C634	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C652	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C832	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C838	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C917	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C918	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C202	2401-001840 C-AL;100UF,20%,16V,GP;TP;6.3X1	
3	C622	2401-001989 C-AL;4.7UF,20%,50V,BP;TP;5x11,5	
3	C625	2401-001989 C-AL;4.7UF,20%,50V,BP;TP;5x11,5	

Loc. No.	Code No.	Description ; Specification	Remark
3	C626	2401-001989 C-AL;4.7UF,20%,50V,BP;TP;5x11,5	
3	C628	2401-001989 C-AL;4.7UF,20%,50V,BP;TP;5x11,5	
3	C648	2401-001989 C-AL;4.7UF,20%,50V,BP;TP;5x11,5	
3	C621	2401-001998 C-AL;1000UF,20%,25V,GP;TP;10X20	
3	L201	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L202	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L301	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L602	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L603	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L906	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	R604	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	R605	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	J126	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L601	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L609	2701-000114 INDUCTOR-AXIAL;10UH,10%,2.5X3.	
3	L804	2901-000297 FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	
3	L807	2901-000297 FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-	
3	L203	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L610	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L801	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L802	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L803	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L806	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	L809	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	J709	3301-000287 CORE-FERRITEBEAD;AA,3.5X1.0X6.	
3	SW901	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW902	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW903	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW904	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	SW905	3404-000244 SWITCH-TACT;15V,20MA,90-170GF,	
3	F801B	3602-000114 FUSE-HOLDER;-,30MOHM	
3	F801A	3602-000114 FUSE-HOLDER;-,30MOHM	
3	J102	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J103	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J104	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J106	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J107	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J109	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J110	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J112	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J113	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J114	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J115	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J116	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J118	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J119	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J120	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J122	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J123	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J124	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J125	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J202	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J203	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J204	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J205	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J206	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J207	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J209	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J210	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J211	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J212	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J213	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J215	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J216	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J217	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J218	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J219	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J220	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J221	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J222	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J223	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J224	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J225	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J226	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J227	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J229	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	
3	J230	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A	

Electrical Parts List

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Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	J900	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY823	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J923	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY824	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J628	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY830	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J630	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY831	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J236	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY832	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J108	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY833	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J245	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY834	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J228	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY835	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J994	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY836	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J831	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY837	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J832	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY838	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J835	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY839	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J313	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY840	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J127	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY841	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L204	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY842	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L701	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY844	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L702	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY845	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L705	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY846	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L706	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY847	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L605	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY848	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L606	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY849	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L607	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY850	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	L608	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY851	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J814	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY853	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J815	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY854	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J833	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY855	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J834	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY856	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J711	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY858	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J716	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY859	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J717	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY865	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	R623	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY866	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	J506	3812-000219 WIRE-SQ,COPPER;TA0.6SN/52M/M/A		3	EY867	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	02VER	AA41-00132C PCB;CT21A8,FR-1,L,C,1.6T,330x245,		3	EY868	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	EY301	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EY869	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	EY302	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EY815	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	EY303	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EY817	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST	
3	EY304	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL401	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY412	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL402	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY413	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL404	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY414	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL802	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY415	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL803	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY416	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL805	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY418	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL806	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY419	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL807	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY422	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL808	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY423	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL405	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY424	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	EL801	AA60-40011B EYELET;-ID2.2,0D3.2,-,BSP	
3	EY426	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT102	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY427	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY428	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY429	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY430	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY431	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT501	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY432	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT502	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY433	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY434	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY435	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY436	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY437	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY438	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY439	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	GT407	AA60-40014A PIN-GT,ASSY;1P,-,AUTO	
3	EY440	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON	
3	EY441	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C808	2401-002300 C-ELECTROLYTIC;CE04WTAPG50V47U	
3	EY442	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C913	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY443	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C915	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY601	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C304	2305-000285 C-FILM,MPEF;220NF,5%,100V,-,5M	
3	EY602	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	R412	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T	
3	EY603	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C638	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P3	
3	EY604	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C639	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P3	
3	EY805	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C233	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY806	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C234	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY809	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C235	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY810	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	C236	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY811	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		△ 3	FD801S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	EY812	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		△ 3	FD803S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	EY820	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	D204	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY822	AA60-40011A EYELET;-ID2.0,0D2.8,-,BST		3	D205	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	D206	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R829	2003-001036	R-METALOXIDE(S);3.30HM,5%,2W,A
3	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R314	2004-001986	R-METAL;35.7KOHM,1%,1/2W,AA,TP
3	D203	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R522	2008-001129	R-FUSIBLE(S);1.50HM,5%,1/2W,AF,TP;2.5
3	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R410	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,
3	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R239	2001-001114	R-CARBON(S);2700HM,5%,1/2W,AA,
3	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R409	2001-001410	R-CARBON;RD1/2T(S)430-J43R
3	D905	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	3	R818	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA
△	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	3	R509	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP;3.7x9.0m
3	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	3	R527M	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP;3.7x9.0m
3	D408	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	3	R515	2002-001017	R-COMPOSITION;1K,10%,1/2W,AA,TP;3.7x9.0m
3	D411	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.	3	C408	2305-000382	C-FILM,MPEF;4.7NF,5%,400V,TP,-.5MM.
△	VP801S	1405-000152	VARIATOR;560V,2500A,14X8.5MM,T	3	C807	2301-001435	C-FILM,PPF;1.5nF,5%,1.2kV,TP;15x8x12.5mm
△	VX801S	1405-000152	VARIATOR;560V,2500A,14X8.5MM,T	3	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP;10x12.5,5
3	C843	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP;12.5x3	3	C610	2301-000314	C-FILM,PEF;8.2NF,5%,50V,6.5X3.
3	DZ808	0403-000719	DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	3	C611	2301-000314	C-FILM,PEF;8.2NF,5%,50V,6.5X3.
3	DZ803	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	3	C215	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	D413	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,	3	C229	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	DZ603	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	3	C231	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	DZ501	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	C630	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	DZ502	0403-001211	DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	3	C631	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	R264	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	3	C645	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	R265	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	3	C827	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	R267	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	3	C840	2401-002235	C-ELECTROLYTIC;CE04W(T)16V10M
3	R934	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,	3	C825	2306-000122	C-FILM,MPPF;100NF,5%,50V,7.3X4
3	R918	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,	3	C103	2301-000383	C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm
3	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	3	C105	2301-000383	C-FILM,PEF;10nF,5%,50V,TP;6x7x3.2mm,5mm
3	R210	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP	3	C224	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP;5x3
3	C247	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,	3	C225	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP;5x3
3	R927	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,	3	C303	2201-002031	C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP;5x3
3	R925	2001-001035	R-CARBON ;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	3	C511	2401-000493	C-AL;10UF,20%,50V,VWT,5X11MM,5M
3	R105	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,	3	C617	2401-000493	C-AL;10UF,20%,50V,VWT,5X11MM,5M
3	R302	2004-001984	R-METAL;26.7KOHM,1%,1/2W,AA,TP	3	C237	2401-000914	C-AL;22UF,20%,16V,GP,5X11.5,TP
3	R301	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	3	C512	2401-000914	C-AL;22UF,20%,16V,GP,5X11.5,TP
3	R429	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	3	C302	2401-000326	C-AL;100UF,20%,35V,GP,8X11MM,5
3	R432	2004-001397	R-METAL(S);4.7KOHM,1%,1/2W,AA,	3	C632	2202-000806	C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP
3	R236	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C514	2401-000430	C-ELECTROLYTIC;CE04W(T)APG250V10
3	R237	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C102	2401-002463	C-ELECTROLYTIC;CE04W(T)APG16V470M-M(SG)-VE
3	R238	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C820	2401-001054	C-AL;3300UF,20%,25V,GP,18X26MM,7.5M
3	R249	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C612	2401-001914	C-AL;1uF,20%,50V,BP,TP;5x11.5
3	R254	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C613	2401-001914	C-AL;1uF,20%,50V,BP,TP;5x11.5
3	R259	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C201	2401-001914	C-AL;1uF,20%,50V,BP,TP;5x11.5
3	R508	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C427	2401-002267	C-AL;2.2UF,20%,250V,GP,8X12MM,
3	R511	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	C835	2401-003139	C-AL;1000UF,20%,25V,VWT,TP;10*2
3	R514	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	L901	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB
3	R932	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	L903	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB
3	R946	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,	3	L904	2901-000299	FILTER-EMIBEAD;BL02RN2-R65T2DB
3	R807	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	3	R923	2001-000924	R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm
3	R808	2003-000746	R-METALOXIDE(S);56OHM,5%,2W,AD	3	L103	2701-000115	INDUCTOR-AXIAL;10UH,10%,2.8X7M
3	R408	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP;3.9X10M	3	R208	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,
3	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP;3.9X10M	3	C420	2301-001065	C-FILM,MPPF;47NF,5%,630V,TP,19
3	R403	2003-002037	R-METAL OXIDE(S);270OHM,5%,2W,AF,TP;3.9X	3	C818	2401-000711	C-AL;2200uF,20%,25V,GP,TP;16x25,7.5
3	R826	2001-001072	R-CARBON(S);12ohm,5%,1/2W,AA,TP;2.4x6.4m	3	C650	2201-000558	C-CERAMIC,DISC;470PF,10%,50V,Y
3	R802	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	3	C422	2401-001527	C-AL;47UF,20%,250V,HR,13X25MM,
3	R803	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	3	C902	2401-000553	C-AL;1UF,10%,50V,GP,5X11MM,5MM
3	R804	2003-001025	R-METALOXIDE(S);15KOHM,5%,2W,A	3	C618	2401-000553	C-AL;1UF,10%,50V,GP,5X11MM,5MM
3	R811	2001-001135	R-CARBON(S);36KOHM,5%,1/2W,AA,	3	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400
3	R917	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP	3	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400
3	R313	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	3	IC904	1203-001943	IC-VOL.DETECTOR;7025,TO-92,3P,PLASTIC
3	R621	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	3	R436	2003-002151	R-METALOXIDE;18KOHM,5%,2W,AG,TP,6X16
3	R622	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP	3	R305	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP;3.9x12mm
3	R248	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R306	2008-001107	R-FUSIBLE(S);300ohm,5%,2W,AG,TP;3.9x12mm
3	R253	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R401	2003-002186	R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x
3	R258	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R402	2003-002186	R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x
3	R701	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R835	2003-002211	R-METALOXIDE(S);91Kohm,5%,2W,AG,TP,3x
3	R702	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R836	2003-002211	R-METALOXIDE(S);91Kohm,5%,2W,AG,TP,3x
3	R703	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	R433	2008-001127	R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP;3.9x10m
3	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	C656	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NPO,TP
3	R705	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	C657	2201-000304	C-CERAMIC,DISC0.001nF,0.25pF,50V,NPO,TP
3	R719	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1	3	CW901	2503-000156	C-NETWORK;100pF,4,208,50V
3	C424	2201-000132	C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	3	L102	2701-000159	INDUCTORAXIAL;22uH,10%,4.2x9.8mm
3	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP	3	L207	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
3	R518	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP;2.4X6.4	3	L208	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
3	R405	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	3	L209	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
3	R424	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	3	J699	2701-000168	INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm
3	R425	2008-001018	R-FUSIBLE(S);0.47OHM,10%,2W,AF	3	L604	2701-000169	INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm
3	R228	2001-001170	R-CARBON(S);6.8OHM,5%,1/2W,AB,	3	X201	2801-003432	CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13P
3	R434	2003-000664	R-METAL OXIDE(S);330OHM,5%,2W,AF,TP,4X12M	3	X901	2801-003728	CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh

Loc. No.	Code No.	Description ; Specification	Remark
3	X601	2801-003903	CRYSTAL-UNIT18.432MHz,25ppm,28AAM,12
3	R414	2001-001165	R-CARBON(S);560HM,5%,1/2W,AB,T
3	R809	2001-001410	R-CARBON;RD1/2T(S)430-J43R
3	R223	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R224	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R225	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R226	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R241	2001-000343	R-CARBON;1300HM,5%,1/8W,AA,TP,1.8X3.2MM
3	CG501	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
3	CG502	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
3	CG503	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m
△	D801	0402-001111	DIODE-RECTIFIER;1N5397GP;600V,1.5A,DO-20
3	R507	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R510	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R521	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,
3	J501	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,
3	R517	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,
3	R529	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO
3	L905	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,
3	C660	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1
3	C242	2301-000310	C-FILM,PEF;68NF,5%,50V,8.0X8.5
△	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO
3	R824	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,
3	J919	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.4x3.4mm
3	C816	2401-000262	C-AL;100UF,20%,160V,GP,16X25MM,5MM,
3	C811	2301-000254	C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM
2	A/SUBM	AA97-01633A	ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS
3		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000
3		0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37
3		0204-001024	FLUX;DF-96TVS,-,20%, -
3		0202-000187	SOLDER-WIREFLUX;-,RS60S,D1.2,6

ASSY-CABINET,FRONT

1	A/FRNT	AA92-00857A	ASSY-CABINET,FRONT;CL2645,HB,S704P,KS2A.
2	SPK	3001-001034	SPEAKER;6W,80HM,90DB,140HZ
2	SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	D-COIL	AA27-20001K	COIL-DEGAUSSING;-;25,250HM,10
2	L/SPK	AA39-20111B	LEAD-CONNECTOR,ASSY;-;YSH025-0
2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR
2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM
2	CDCOIL	AA65-30107A	CLAMP-D-COIL;NYLON 66,V2,NTR,-,20-22
2	L/QMS	AA68-01554A	LABEL;QMS,UARCOWHITEPAPER#1343
2	DRESPK	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,;DATL
2	F/C	AA64-01998A	CABINET FRONT;HIPS/HB,G4309,6345
3	SPRING	AA61-60003E	SPRING-CS;-;SUS304,0.5,0D8,H
3	KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	WR+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	KP	AA64-02001A	KNOB POWER;ABS,HB,GRY,G3676,6345
3	WR	AA64-40242A	WINDOW-REMOCON;-;PC,-,-,-,6345
3	IL	AA64-40248A	INDICATOR-LED;-;ACRYL,HB,6345
3	KC	AA64-01999A	KNOB CONTROL;ABS,HB,GRY,G3676,6345
2	STOPPE	AA61-40113A	STOPPER-PCB;-;ABS,HB,NTR.
2	SUPPOR	AA61-40042A	SUPPORT-CRT;-;HIPS,VO,BLK,-,-,
2	S/GUM	AA63-60004W	SPACER-GUM,CRT;RUBBER,T4.0,BLK,T2,34D2,-

Loc. No.	Code No.	Description ; Specification	Remark
ASSY CABINET(COM)			
1	A/BACK	AA92-00906A	ASSY CABINET(COM);CL2645W7X/STR
2	CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	RCA+CB	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	FBT	AA65-30018A	CLAMP-WIRE;-;NYLON6.6,-,;DATL
2	AC+BC	AA65-30008A	CLAMP-CORD;-;PE,HB,BLK,-,-
2	L/RAT	AA68-01547A	LABEL RATING;TETRONEPAPER90(S)B,LATIN
2	STAPLE	AA60-40006A	PIN-STAPLE;-,-,H18,33X17.8X2
2	C/TOP	AA69-01394A	CUSHION SET;CT-63,FOAMED;PSC=0.02
2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.
2	AC-TAP	L9200-0002	TAPE;MASKINGTAPE3M/#2323/4
2	TAPE-D	L9200-0002	TAPE;MASKINGTAPE3M/#2323/4
2	BXTAPE	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,
2	INLAYB	AA64-00892B	INLAY BACK;D2,D3,RCA9P,PS SHEET,T0.3,BLK
2	H/T	AA61-00356B	HOLDER-TUNER,F/JACK;-;501F,ABS,HB,BLK,-
2	B/C	AA64-02002A	CABINET BACK;HIPS,HB,BLK,6345
2	PCK	AA69-00545C	PACKING CASE;6345,CB D-2,A1,YEL,AMERICA
2	INLBCA	AA64-02052A	INLAY BACK;CAUTION,73X93,W/O-FCC,LGRY-TX
2	SFB	AA63-60001U	SPACER-FELT;-;FELT,T0.5,-,150X15

ASSY-TBC,WIRE(P)

1	A/TBC	AA98-70008B	ASSY-TBC,WIRE(P);-,TVI 25',NTSC,2P-WH,-
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ASSY-CRT

△ 1	A/CRT	AA97-50012R	ASSY-CRT;A63AHC26X(THOMSON)
2	CRT	AA03-00019A	CRT-COLOR;-;A63AHC26X,+300MG,-,100DEG,38
2	D-Y	AA27-50004C	DEFLECTION-YOKE;SEMSA,DSE-2602CL,25V
2	TAPE	0203-000432	TAPE-ACETATE;ACETATETO.25W19WH
2	SPACER	AA63-60028A	SPACER-DY;-;NEOPRENE,-,BLK,V0W
2	C-Y	AA27-00002A	MAGNET-CONVERGENCE;JH291-SC-OB,29.1M

ASSY-ACCESSORY

1	A/ACCE	AA97-01318A	ASSY-ACCESSORY;KS2A,CL2645/CL2945;STR
2	PLUG	3721-000136	PLUG-CONVERSION;15A300VPI4.0CP
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPETO.012.93/4X151
2	I/B	AA68-01439A	MANUAL USERS;-;SPA,W/P100(G),B5,52P,KS2A,
2	I/B2	AA68-01438A	MANUAL USERS;-;ENG,W/P100(G),B5,52P,KS2A,
2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA
2	C/WARR	AA68-40004A	CARD-WARRANTY;-;W/P100(G);-,WHT,PERU,-

REMOCON

1	RMT	AA59-10113H	REMOCON;DP,TM59,-,-,-,-,AA59-10110H,
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7-3 CL2945W7X/STR

Loc. No.	Code No.	Description ; Specification	Remark
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ASSY-PCB MAIN(COM)

1	A/MAIN	AA94-05071A	ASSY-PCB MAIN(COM);KS2A,CL2945W/STR
△ 2	PC801S	0604-001038	PHOTOCOUPLER;TR,130-260%,200MW
△ 2	CR402S	2306-000253	C-FILM;CF922P1.6KV722-JBUP
△ 2	CX801S	2306-000318	C-FILM,MPPF;220NF,20%,250V,-,2
△ 2	SW906	3404-001004	SWITCH TACT;12V,50MA,160GF8.4X22.7MM
△ 2	RL801S	3501-001040	RELAY;12VDC,500MW,10A,1FO
△ 2	FP801S	3601-001012	FUSE-FERRULE;250V,4A,SLOW-BLOW
△ 2	V999S	3704-001105	SOCKET-CRT;11P,20PI,26.5PI,NI,-
2	IC901	AA09-00124A	IC MICOM;SIM408A-A009,CT21A8,52P,0.3-+
△ 2	T801S	AA26-00044C	TRANS SWITCHING,CODE-NO,CT-21A8,AC90-260
△ 2	T444S	AA26-00013A	TRANS-FLYBACK,-,FUH29A001A,27
△ 2	T401	AA26-50001R	TRANS HORIZ DRIVE;80MH,580UH,4UH,G11AE1
2	CN501B	AA39-00172A	LEAD-CONNECTOR,ASSY:DREAM,1007#26,UL/CSA
2	CN502B	AA39-20053A	LEAD-CONNECTOR,ASSY:YBNH025-05,S,5P,400m
3	CN501B	AA39-20054B	LEAD-CONNECTOR,ASSY:YBNH025-06,S,6P,500m
△ 2	TU01S	AA40-00021A	TUNER-F/S;TCPN3081PA09A(S),NTSC,TR,181CH
2	RM901	AA59-60001U	MODULE-REMOCON,-,ORC-50VF,38KH
2	C/WIRE	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE
2	LD901	AA96-00461A	ASSY LED GUIDE,-,SL-255D,RED/GRN
2	IC501	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING
△ 2	IC801S	AA96-50373F	ASSY H/S,-,PWM,AA62-30181K,KA3A1265RD
3		AA13-00101A	IC HYBRID;KA3A1265RD,CN5039,5Pin,-,50to12
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		AA62-30181K	HEATSINK-ES,-,AL6063EXTR,-,2,WHT,40MM,-
3		AA61-10386A	BRACKET-IC,-,SECC100,T1.0,-,KA2S0680,
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		AA02-00007A	MICA;DPM-04,MICA,22x29x0.15mm
2	IC301	AA96-50406A	ASSY-H/S;LA62-30180K,LA7845
3		1204-000517	IC-LINEAR;LA7845SIPVERTICALAMP
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		AA62-30180K	HEATSINK-ES,-,A6063EXTR,-,WHT,50/13,-,
2	PWR/AC	AA96-20109C	ASSY PWR-CORD;CP2/NO(4.0)H/C300,KKP419C,
3		AA39-10006X	-CORD,-,KKP419C,KLCE-2F2.286MT
3		AA61-20284A	HOLDER P CORD;PPVO,BLK,KE-002
△ 2	CR401S	2303-001015	C-FILM,PPFF;5.5NF,5%,1.6KV,TP,
△ 2	CR405S	2306-000204	C-FILM,MPPF;430NF,5%,400V,-,20
2	IC902	1103-001213	IC-EEPROM;M24C16-WBN6,2048x8Bit,SDIP,8P,
△ 2	NT802S	1404-001045	THERMISTOR NTC;4.70HM,15%,2900K,35.0MMW,T
2	GT102	AA39-20010B	LEAD-CONNECTOR,ASSY,-,YFH800-01,500MM,1P
△ 2	IC804	AA96-00243C	ASSY H/S,-,REGULATOR,AA62-00045A,KA7806
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR
3		AA62-00045A	HEAT SINK-PS,-,T1.0,-,DREAM,-,-,-,-,
3		1203-000284	IC-POS.FIXEDREG;7806,TO-220,
2	D813	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,
△ 2	LX801S	AA29-30002F	FILTER-LINENOISE,-,6MH,2.45A,-
2	IC602	AA96-50398B	ASSY-H/S,-,AA62-30182E,TDA7266S,-
3		AA62-30182E	HEAT-SINK,ES,-,A6063 EXTR,-,WHT,-,-,-,40
3		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		1201-001308	IC-AMP;7266,ZIP,15P,-,DUAL,26dB,PL
△ 2	LR401S	AA27-00075A	COIL LINEARITY,-,50uH,DR14x20,11mm,18x38
△ 2	CY802S	2201-000446	C-CERAMIC,AC;CK45PE400V332-M(T
△ 2	L808	AA27-10002L	COIL-CHOKE,-,24UH,K,-,2A,-,24U
2	DDR01	AA96-00274C	ASSY H/S,-,AA62-00053A,FMG-G12S,
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,
3		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-22
3		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZP
3		1203-001006	IC-VOLTAGEREGULATOR78R05,TO-220F,4P
3		AA62-00053A	HEAT SINK-PS,-,SILVER,HOLE 22mm,ALL,
△ 2	IC803	1203-002085	IC-VOLTAGEREGULATOR;78R08,TO-220,4P
2	IC903	1203-001944	IC-POS.FIXEDREG.78RM33,TO-220,3P,PLAST
△ 2	IC201S	1204-001633	IC-VIDEO PROCESS,VDP3112B-C3,DIP,64P,709
2	C407	2301-001338	C-FILM,MPE,PPF0.68nF,5%,1.6KV,TP,28x7x1
2	JA701	3722-001333	JACK-RCA9P;3.2mm,NI,BLK
2	CN601	3711-002643	POST-HEADER;YW025-04(AUTO)
2	L/PQS	AA68-01018A	LABEL-PQS,-,50mmX,13,-,WHITE,-
2	IC601	1204-001594	IC-SOUND PROCESSOR,MSP3440G-B6,SDIP,52P,

Loc. No.	Code No.	Description ; Specification	Remark
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2	R666	2009-000022	R-METAL PLATE;0.47ohm,10%,5W,CL,TP,5x14x
2	DH01	AA96-00275C	ASSY H/S,-,AA62-00051A,2SD1880YD,
3		0205-000129	GREASE-SILICON;SC102,JAPAN
3		6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR
3		AA60-30001A	WASHER-PLATE,-,M3,ID3.5,15X8.5,T1.0,-,SB
3		AA62-00051A	HEAT SINK-PS,-,SILVER,HOLE 31mm,ALL,
3		0502-000209	TR;-2SD1880,NPN,1500V,800
2	Q402	0502-001007	TR;-KSC2073-H2,NPN,150V,1
2	HOL-PC	AA61-00686B	HOLDER-COVER;ALL MODEL,NYLON-66,T1.0
2	RW1/OS	2301-000301	C-FILM,PEF;6.8NF,5%,50V,6.5X5.
△ 2	SH+H/S	AA61-00462B	SUPPORT-HEAT-SINK;21A9,ABS,HB,GRAY
2	F+SH	AA63-00362A	FELT;W25XL8,T2.0,FELT,BLK.
△ 2	P801S	1404-000002	THERMISTOR;NTC,90HM,20%,TR,AC290VRMS,120
△ 2	D801S	0402-000549	DIODE;RBV-606
2	C815	2401-000786	C-ELECTROLYTIC;CE04W160V220M-M(18X37)
2	C806	2401-003025	C-AL; 330UF,20%,400V,GPST,30X40MM,1
2	IC502	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING
2	IC503	1201-000539	IC-VIDEOAMP;6101,ZIP,9P,-,SING
2	SH+CW	AA65-30105B	CLAMP-WIRE;NYLON 66,V2,NTR,25MM,ALL MODE
2	A/AUTO	AA94-05068A	ASSY-PCB MAIN(COM);KS2A,CL2945W7X/STR
3	D908	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	D201	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	D602	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	D207	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	D202	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
△ 3	D804	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	DZ402	0401-000005	DIODE;1N4148,100V,300mA,,1V,8nS,TAPING
3	D406	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D502	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D403	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
△ 3	D808	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
△ 3	D811	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D907	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
△ 3	D810	0402-001321	DIODE-RECTIFIER;1A4G,400,1A,R-1,TP
3	D407	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1
3	D402	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5
3	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5
3	DZ201	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ202	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ203	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ204	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ602	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ904	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ905	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ901	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ802	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500
3	DZ305	0403-001221	DIODE-ZENER;UZ398SB,35.36-37.19V,500MW,D
3	DZ806	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500
3	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ304	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,
3	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,
3	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,
3	Q206	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q208	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q210	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q501	0501-000283	TRANSISTOR;KSA539-Y(TAPG)/YTAM
3	Q802	0501-000369	TRANSISTOR;KSC2331-Y(TAPG)
3	Q201	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q202	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q203	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q204	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q207	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q209	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q213	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q222	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q601	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM
3	Q901	0501-000389	TRANSISTOR;KSC815-Y(TAPG)/YTAM

Loc. No.	Code No.	Description ; Specification	Remark
3	Q902	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q903	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q904	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q905	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q906	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q907	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q908	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	Q911	0501-000389 TRANSISTOR;KSC815-Y(TAPG)/YTAM	
3	DZ805	1203-001217 IC-POST,ADJUSTREG;431,T0-92,3P4.58MIL,P	
3	R245	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP,	
3	R250	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP,	
3	R255	2001-000005 R-CARBON;390OHM,5%,1/8W,AA,TP,	
3	R916	2001-000007 R-CARBON;3KOHM,5%,1/8W,AA,TP,1	
3	R214	2001-000008 R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
3	R303	2001-000016 R-CARBON(S);10HM,5%,1/2W,AA,TP	
3	R407	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,	
3	R825	2001-000066 R-CARBON(S);10KOHM,5%,1/2W,AA,	
3	R209	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
3	R914	2001-000221 R-CARBON;1.2KOHM,5%,1/8W,AA,TP	
3	R102	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R103	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R201	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R203	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R204	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R246	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R251	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R256	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R609	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R610	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R611	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R612	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R613	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R619	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R706	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R707	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R708	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R723	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R730	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R731	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R902	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R907	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R909	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R940	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R941	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R942	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R945	2001-000281 R-CARBON;100OHM,5%,1/8W,AA,TP,	
3	R202	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R205	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R206	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R211	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R212	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R309	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R310	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R601	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R602	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R606	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R715	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R716	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R935	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	R620	2001-000290 R-CARBON;10KOHM,5%,1/8W,AA,TP,	
3	J909	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R216	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R222	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R231	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R232	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R233	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R234	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R235	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R252	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R501	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R502	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R503	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R603	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R625	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R910	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R912	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R924	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	

Loc. No.	Code No.	Description ; Specification	Remark
3	R929	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R930	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R943	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R607	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R608	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R911	2001-000429 R-CARBON;1Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R207	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R504	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R505	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R506	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R520	2001-000449 R-CARBON;2.2KOHM,5%,1/8W,AA,TP	
3	R833	2001-000472 R-CARBON;2.7KOHM,5%,1/8W,AA,TP	
3	R215	2001-000522 R-CARBON;22KOHM,5%,1/8W,AA,TP,	
3	R915	2001-000577 R-CARBON;2KOHM,5%,1/8W,AA,TP,1	
3	R213	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R901	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R903	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R904	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R905	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R906	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R908	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R921	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R926	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R937	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R947	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R948	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R952	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R953	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R626	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R624	2001-000734 R-CARBON;4.7KOHM,5%,1/8W,AA,TP	
3	R614	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R615	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R616	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R617	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R812	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R831	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R919	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R920	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R931	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R933	2001-000780 R-CARBON;470ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R106	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R519	2001-000864 R-CARBON;56Kohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R709	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R710	2001-000938 R-CARBON ;68ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R525	2001-001062 R-CARBON(S);10MOHM,5%,1/2W,AA,	
3	R816	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R817	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
△ 3	RR430S	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4	
3	R805	2001-001150 R-CARBON(S);47KOHM,5%,1/2W,AA	
3	R806	2001-001150 R-CARBON(S);47KOHM,5%,1/2W,AA	
3	R813	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R832	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R939	2001-001153 R-CARBON(S);47OHM,5%,1/2W,AA,T	
3	R810	2001-001178 R-CARBON(S);680OHM,5%,1/2W,AA,	
△ 3	RY802S	2002-001013 R-COMPOSITION;4.7MOhm,5%,1/2W,AA,TP,3.7X	
3	R526	2002-001009 R-COMPOSITION;2.7KOHM,10%,1/2W,AA,TP,3.7	
3	R426	2003-000540 R-METALOXIDE(S);1KOHM,5%,2W,AF,	
3	R821	2004-001889 R-METAL(S);127KOHM,1%,1/2W,AA,TP,2.5X6.5	
3	R819	2004-001983 R-METAL;2.49KOHM,1%,1/2W,AA,TP,2.4X6.4	
3	R304	2008-000254 R-FUSIBLE(S);0.680HM,5%,2W,AF,	
3	R828	2008-000266 R-FUSIBLE(S);1OHM,5%,2W,AF,TP,	
3	R524	2008-000299 R-FUSIBLE;RF2RT470-J	
3	C910	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NP0,5.0X3.0,5	
3	C911	2201-000980 C-CERAMIC,DISC;30PF,5%,50V,NP0,5.0X3.0,5	
3	C218	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C219	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C220	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C221	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C222	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C223	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C232	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C901	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C921	2202-002037 C-CERAMIC,MLC-AXIAL;100NF,+80-20	
3	C305	2305-000178 C-FILM,MPEF;10NF,5%,100V,-.5MM	
3	C412	2305-000178 C-FILM,MPEF;10NF,5%,100V,-.5MM	
3	C804	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	
3	C805	2201-000332 C-CERAMIC,AC;CK45PTAPGE250V222	

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	C401	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	3	C626	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
3	C403	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	3	C628	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
3	C421	2201-000556	C-CERAMIC,DISC;470PF,10%,500V,	3	C648	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5
3	C908	2202-000863	C-CERAMIC;CKOAX7R50VT561-KUP050561	3	C621	2401-001998	C-AL;1000UF,20%,25V,GP,TP,10X20
3	C505	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L201	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C507	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L202	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C509	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L301	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C817	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L602	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C819	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L603	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C822	2201-000599	C-CERAMIC,DISC;560PF,10%,500V,	3	L906	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C814	2201-000991	C-CERAMIC,HIC;CK45(T)B2KV561-K	3	R604	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C428	2201-000991	C-CERAMIC,HIC;CK45(T)B2KV561-K	3	R605	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C516	2201-000723	C-CERAMIC,DISC;4.7nF,20%,3KV,Y5U,TP,16x5	3	J126	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C115	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	3	L601	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C116	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	3	L609	2701-000114	INDUCTOR-AXIAL;10UH,10%,2.5X3.
3	C243	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	3	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
3	C244	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	3	L807	2901-000297	FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-
3	C245	2202-000121	C-CERAMIC,MLC-AXIAL;100PF,10%,	3	L203	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	3	L610	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C654	2202-000286	C-CERAMIC,MLC-AXIAL;56PF,5%,50	3	L801	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C211	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	L802	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	L803	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	L806	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50	3	L809	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C821	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	J709	3301-000287	CORE-FERRITEBEAD;AA,3.5X1.0X6.
3	C513	2301-000192	C-FILM,PEF;1NF,5%,50V,5.3X10MM	3	SW901	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C212	2301-000224	C-FILM,PEF;22NF,5%,50V,7.4X3.9	3	SW902	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C213	2301-000247	C-FILM,PEF;33NF,5%,50V,8.1X4.5	3	SW903	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C306	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	3	SW904	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C228	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	3	SW905	3404-000244	SWITCH-TACT;15V,20MA,90-170GF,
3	C803	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	3	F801B	3602-000114	FUSE-HOLDER;-,30MOHM
3	C809	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5m	3	F801A	3602-000114	FUSE-HOLDER;-,30MOHM
3	C214	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J102	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C216	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J103	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C308	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J104	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C620	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J106	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C635	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J107	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C646	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J109	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C823	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J110	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C829	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J112	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C831	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J113	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C837	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J114	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C839	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J115	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C907	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J116	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C914	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J118	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C916	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J119	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C919	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J120	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C605	2305-000665	C-FILM;104J, 60V,5MM TAPING	3	J122	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C504	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	3	J123	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C506	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	3	J124	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C508	2305-000704	C-M,POLYESTER;CFS922MTAPG250V1	3	J125	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C904	2401-000302	C-AL;100UF,20%,25V,GP,6X11MM,5	3	J202	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C307	2401-000360	C-AL;100UF,20%,50V,GP,8X11MM,5	3	J203	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C920	2401-000480	C-AL;10UF,20%,50V,GP,5X11MM,5M	3	J204	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C106	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	3	J205	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C301	2401-000603	C-AL;1UF,20%,50V,GP,5X11MM,5MM	3	J206	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C217	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	3	J207	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C636	2401-001026	C-AL;3.3UF,20%,50V,GP,5X11MM,5	3	J209	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C515	2401-001232	C-AL;4.7UF,20%,250V,GP,10X12.5	3	J210	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C637	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	3	J211	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C640	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	3	J212	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C641	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	3	J213	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C643	2401-000027	C-AL;4.7UF,20%,50V,GP,5*11MM,5MEA	3	J215	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C104	2401-001363	C-AL;470UF,20%,16V,GP,TP,10X12	3	J216	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C826	2401-001363	C-AL;470UF,20%,16V,GP,TP,10X12	3	J217	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C402	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	3	J218	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C404	2401-001397	C-AL;470UF,20%,25V,GP,10X16MM,	3	J219	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C609	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J220	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C634	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J221	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C652	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J222	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C832	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J223	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C838	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J224	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C917	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J225	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C918	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J226	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C202	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1	3	J227	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C622	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	3	J229	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A
3	C625	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5	3	J230	3812-000219	WIRE-SO,COPPER;TA0.6SN/52M/M/A

[illegible]

Electrical Parts List

Loc. No.	Code No.	Description ; Specification	Remark	Loc. No.	Code No.	Description ; Specification	Remark
3	J900	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY824	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J923	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY830	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J628	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY831	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J630	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY832	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J236	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY833	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J108	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY834	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J245	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY835	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J228	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY836	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J994	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY837	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J831	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY838	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J832	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY839	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J835	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY840	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J313	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY841	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J127	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY842	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L204	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY844	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L701	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY845	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L702	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY846	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L705	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY847	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L706	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY848	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L605	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY849	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L606	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY850	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L607	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY851	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	L608	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY853	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J814	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY854	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J815	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY855	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J833	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY856	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J834	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY858	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J711	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY859	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J716	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY865	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	J717	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY866	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	R623	3812-000219 WIRE-SO,COPPER;TA0.6SN/52M/M/A		3	EY867	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	O2VER	AA41-00132C PCB;CT21A8,FR-1,1L,C,1.6T,330x245,		3	EY868	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY301	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EY869	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY302	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EY815	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY303	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EY817	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST	
3	EY304	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL401	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY412	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL402	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY413	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL404	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY414	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL802	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY415	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL803	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY416	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL805	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY418	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL806	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY419	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL807	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY422	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL808	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY423	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL405	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY424	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	EL801	AA60-40011B EYELET;-ID2.2,0D3.2,-,-,BSP	
3	EY426	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT102	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY427	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT301	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY428	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT302	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY429	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT401	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY430	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT402	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY431	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT501	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY432	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT502	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY433	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT801	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY434	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT802	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY435	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT803	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY436	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT804	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY437	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT805	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY438	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT806	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY439	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	GT407	AA60-40014A PIN-GT,ASSY;1P,-,-,AUTO	
3	EY440	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	L/LINE	AA68-01544A LABEL;LINE,ALL MDL COMMON	
3	EY441	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C808	2401-002300 C-ELECTROLYTIC;CE04WTPAG50V47U	
3	EY442	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C913	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY443	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C915	2401-000287 C-AL;100UF,20%,16V,WT,6X11MM,5	
3	EY601	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C304	2305-000285 C-FILM,MPEF;220NF,5%,100V,-,5M	
3	EY602	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	R412	2001-000020 R-CARBON(S);220HM,5%,1/2W,AA,T	
3	EY603	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C638	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
3	EY604	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C639	2202-000231 C-CERAMIC,MLC-AXIAL;330PF,10%,50V,Y5P,3	
3	EY805	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C233	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY806	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C234	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY809	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C235	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY810	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	C236	2305-000412 C-FILM,MPEF;470NF,5%,63V,-,5MM	
3	EY811	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	FD801S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	EY812	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	FD803S	3601-001086 FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
3	EY820	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D204	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY822	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D205	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	
3	EY823	AA60-40011A EYELET;-ID2.0,0D2.8,-,-,BST		3	D206	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,DO-34,TP	

Loc. No.	Code No.	Description ; Specification	Remark
3	D903	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
3	D203	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
3	D901	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
3	D902	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
3	D904	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
△	D905	0404-000156 DIODE-SCHOTTKY;RB441Q,10V,100MA,D0-34,TP	
△	D803	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	D301	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	D408	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
3	D411	0402-000546 DIODE-RECTIFIER;TVR10G,400V,1.	
△	VP801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
△	VX801S	1405-000152 VARISTOR;560V,2500A,14X8.5MM,T	
△	C843	2201-000374 C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3	
3	D2808	0403-000719 DIODE-ZENER;MTZJ7.5B,7.5V,7.07-7.45V,500	
3	D2803	0403-001167 DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
3	D413	0402-000537 DIODE-RECTIFIER;RH1A,600V,0.6A,	
3	D2603	0403-000720 DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
3	DZ501	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	DZ502	0403-001211 DIODE-ZENER;MTZJ12B,11.44-12.03V,500MW,D	
3	R264	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R265	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R267	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R934	2001-000003 R-CARBON;330OHM,5%,1/8W,AA,TP,	
3	R918	2001-000009 R-CARBON;20KOHM,5%,1/8W,AA,TP,	
3	D2801	0403-001322 DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
3	R210	2001-000613 R-CARBON;3.9KOHM,5%,1/8W,AA,TP	
3	C247	2001-000362 R-CARBON;150OHM,5%,1/8W,AA,TP,	
3	R927	2001-000837 R-CARBON;51KOHM,5%,1/8W,AA,TP,	
3	R925	2001-001035 R-CARBON ;91ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	R105	2001-000786 R-CARBON;47KOHM,5%,1/8W,AA,TP,	
3	R302	2004-001984 R-METAL;26.7KOHM,1%,1/2W,AA,TP	
3	R301	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	R429	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	R432	2004-001397 R-METAL(S);4.7KOHM,1%,1/2W,AA,	
3	R236	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R237	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R238	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R249	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R254	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R259	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R508	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R511	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R514	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R932	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R946	2001-000515 R-CARBON;220OHM,5%,1/8W,AA,TP,	
3	R807	2003-000746 R-METALOXIDE(S);560OHM,5%,2W,AD	
3	R808	2003-000746 R-METALOXIDE(S);560OHM,5%,2W,AD	
3	R408	2008-000284 R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
3	R827	2008-000284 R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
3	R403	2003-002037 R-METAL OXIDE(S);270OHM,5%,2W,AF,TP,3.9X	
3	R826	2001-001072 R-CARBON(S);12ohm,5%,1/2W,AA,TP,2.4x6.4mm	
3	R802	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R803	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R804	2003-001025 R-METALOXIDE(S);15KOHM,5%,2W,A	
3	R811	2001-001135 R-CARBON(S);36KOHM,5%,1/2W,AA,	
3	R917	2001-000878 R-CARBON;6.2KOHM,5%,1/8W,AA,TP	
3	R313	2001-000890 R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
3	R621	2001-000890 R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
3	R622	2001-000890 R-CARBON;6.8KOHM,5%,1/8W,AA,TP	
3	R248	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R253	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R258	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R701	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R702	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R703	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R704	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R705	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	R719	2001-000969 R-CARBON;750OHM,5%,1/8W,AA,TP,1	
3	C424	2201-000132 C-CERAMIC,DISC;100PF,10%,500V,Y5P,6X3MM,	
3	R913	2001-000947 R-CARBON;7.5KOHM,5%,1/8W,AA,TP	
3	R518	2001-001185 R-CARBON(S);750OHM,5%,1/2W,AA,TP,2.4X6.4	
3	R424	2008-001018 R-FUSIBLE(S);0.47OHM,10%,2W,AF	
3	R425	2008-001018 R-FUSIBLE(S);0.47OHM,10%,2W,AF	
3	R228	2001-001170 R-CARBON(S);6.8OHM,5%,1/2W,AB,	
3	R434	2003-000664 R-METAL OXIDE(S);330HM,5%,2W,AF,TP,4X12M	
3	R829	2003-001036 R-METALOXIDE(S);3.3OHM,5%,2W,A	
3	R314	2004-001986 R-METAL;35.7KOHM,1%,1/2W,AA,TP	

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3	R522	2008-001011 R-FUSIBLE(S);0.180HM,10%,2W,AF	
3	R523	2008-001011 R-FUSIBLE(S);0.180HM,10%,2W,AF	
3	R410	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R239	2001-001114 R-CARBON(S);270OHM,5%,1/2W,AA,	
3	R409	2001-001410 R-CARBON;RD1/2T(S)430-J43R	
3	R818	2001-001113 R-CARBON(S);270KOHM,5%,1/2W,AA	
3	R509	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
3	R527M	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
3	R515	2002-001017 R-COMPOSITION;1K,10%,1/2W,AA,TP,3.7x9.0mm	
3	C408	2305-000382 C-FILM,MPEF;4.7NF,5%,400V,TP,5MM.	
3	C807	2301-001435 C-FILM,PPF;1.5nF,5%,1.2KV,TP,15x8x12.5mm	
3	C414	2401-002597 C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
3	C610	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C611	2301-000314 C-FILM,PEF;8.2NF,5%,50V,6.5X3.	
3	C215	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C229	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C231	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C630	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C631	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C645	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C827	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C840	2401-002235 C-ELECTROLYTIC;CE04W(T)16V10M	
3	C825	2306-000122 C-FILM,MPPF;100NF,5%,50V,7.3X4	
3	C103	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C105	2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm	
3	C224	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C225	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C303	2201-002031 C-CERAMIC,DISC;5pF,0.25pF,50V,NPO,TP,5x3	
3	C511	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
3	C617	2401-000493 C-AL;10UF,20%,50V,WT,5X11MM,5M	
3	C237	2401-000914 C-AL;22UF,20%,16V,GP,5X11.5,TP	
3	C512	2401-000914 C-AL;22UF,20%,16V,GP,5X11.5,TP	
3	C302	2401-000326 C-AL;100UF,20%,35V,GP,8X11MM,5	
3	C632	2202-000806 C-CERAMIC,MLC-AXIAL;220pF,10%,50V,Y5P,TP	
3	C514	2401-000430 C-ELECTROLYTIC;CE04W(T)APG250V10	
3	C102	2401-002463 C-ELECTROLYTIC;CE04W(T)APG16V470M-M(SG)-VE	
3	C820	2401-001054 C-AL;3300UF,20%,25V,GP,18X26MM,7.5M	
3	C612	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5	
3	C613	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5	
3	C201	2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11.5	
3	C427	2401-002267 C-AL;2.2UF,20%,250V,GP,8X12MM,	
3	C835	2401-003139 C-AL;1000UF,20%,25V,WT,TP,10*2	
3	L901	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L903	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	L904	2901-000299 FILTER-EMIBEAD;BL02RN2-R65T2DB	
3	R923	2001-000924 R-CARBON;680ohm,5%,1/8W,AA,TP,1.8x3.2mm	
3	L103	2701-000115 INDUCTOR-AXIAL;10uH,10%,2.8X7M	
3	R208	2001-000405 R-CARBON;180OHM,5%,1/8W,AA,TP,	
3	C420	2301-001065 C-FILM,MPPF;47NF,5%,630V,TP,19	
3	C818	2401-000711 C-AL;2200UF,20%,25V,GP,TP,16x25.7.5	
3	C650	2201-000558 C-CERAMIC,DISC;470PF,10%,50V,Y	
3	C422	2401-001527 C-AL;47UF,20%,250V,HR,13X25MM,	
3	C902	2401-000553 C-AL;1UF,10%,50V,GP,5X11MM,5MM	
3	C618	2401-000553 C-AL;1UF,10%,50V,GP,5X11MM,5MM	
3	Q909	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	Q910	0505-000109 FET-SILICON;2N7000,N,60V,200mA,5ohm,400	
3	IC904	1203-001943 IC-VOL.DETECTOR;7025,10-92,3P,PLASTIC	
3	R436	2003-002151 R-METALOXIDE;18KOHM,5%,2W,AG,TP,6X16	
3	R305	2008-001107 R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
3	R306	2008-001107 R-FUSIBLE(S);300ohm,5%,2W,AG,TP,3.9x12mm	
3	R401	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R402	2003-002186 R-METALOXIDE(S);22Kohm,5%,2W,AG,TP,3x	
3	R835	2003-002211 R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
3	R836	2003-002211 R-METALOXIDE(S)91Kohm,5%,2W,AG,TP,3x	
3	R433	2008-001127 R-FUSIBLE(S);6.8Kohm,5%,1W,AF,TP,3.9x10mm	
3	C656	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP	
3	C657	2201-000304 C-CERAMIC,DISC;0.001nF,0.25pF,50V,NPO,TP	
3	CW901	2503-000156 C-NETWORK;10pF,4,208,50V	
3	L102	2701-000159 INDUCTORAXIAL;22uH,10%,4.2x9.8mm	
3	L207	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L208	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L209	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	J699	2701-000168 INDUCTORAXIAL;3.3uH,5%,2.5x3.4mm	
3	L604	2701-000169 INDUCTORAXIAL;3.9uH,10%,2.5x3.4mm	
3	X201	2801-003432 CRYSTAL-UNIT;20.25MHZ,30PPM,28-AAM,13P	
3	X901	2801-003728 CRYSTAL-UNIT;6MHz,30ppm,28AAM,20pf,40oh	
3	X601	2801-003903 CRYSTAL-UNIT;18.432MHz,25ppm,28AAM,12	

Loc. No.	Code No.	Description ; Specification	Remark
3	R414	2001-001165	R-CARBON(S);560HM,5%,1/2W,AB,T
3	R809	2001-001410	R-CARBON;RD1/2T(S)430-J43R
3	R223	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R224	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R225	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R226	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,
3	R241	2001-000343	R-CARBON;1300HM,5%,1/8W,AA,TP,1.8X3.2MM
3	CG501	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
3	CG502	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
3	CG503	AA27-00084A	COIL;S-23,S-23,5000Mohm MIN,8.0*8.5mm,30
△ 3	R315	2004-004970	R-METAL(S);62Kohm,1%,1/8W,AA,TP,1.8x3.2m
3	D801	0402-001111	DIODE-RECTIFIER;1N5397GP,600V,1.5A,DO-20
3	R507	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R510	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R513	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA
3	R521	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,
3	J501	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,
3	R517	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,
3	R529	0403-001316	DIODE-ZENER;MTZJ3.0A,2.85-3.07V,500mW,DO
3	L905	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,
3	C660	2401-001840	C-AL;100UF,20%,16V,GP,TP,6.3X1
3	C242	2301-000310	C-FILM,PEF;68NF,5%,50V,8.0X8.5
△ 3	FD802S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO
3	R824	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,
3	J919	2701-000183	INDUCTOR-AXIAL;39uH,5%,2.4x3.4mm
3	C816	2401-000262	C-AL;100UF,20%,160V,GP,16X25MM,5MM,
3	R405	2008-000253	R-FUSIBLE(S);0.470HM,5%,1W,AF,
3	C811	2301-000254	C-FILM,PEF;39NF,5%,50V,7.5X3.5X6.5MM,5MM
2	A/SUBM	AA97-01633A	ASSY-SUB MATERIAL;SOLVENTES Y SOLDADURAS
3		0204-000442	SOLVENT;CH3-CH5H-CH396%IM-1000
3		0202-000008	SOLDER-WIRE;S63S-D3.0,S63A,D3,63/37
3		0204-001024	FLUX;DF-96TVS,-,20%, -
3		0202-000187	SOLDER-WIREFLUX;-,RS60S,D1.2,6

ASSY-CABINET,FRONT

1	A/FRNT	AA92-00863A	ASSY-CABINET,FRONT;CL2945,HB,S704P,KS2A.
2	SPK	3001-001034	SPEAKER;6W,80HM,90DB,140HZ
2	SPK+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	L/SPK	AA39-20111B	LEAD-CONNECTOR,ASSY;- ,YSH025-0
2	CRT+CF	AA60-10050R	SCREW-ASSY;WC,HH,+,M5,L31.5,SWR
2	CWFC	AA65-30105A	CLAMP-WIRE;NYLON 66N,VO,NTR,15MM
2	L/QMS	AA68-01554A	LABEL;QMS,UARCOWHITEPAPER#1343
2	CDCOIL	AA65-30107A	CLAMP-DCOIL;NYLON 66,V2,NTR,-,20-22
2	D-COIL	AA27-20003E	DEGAUSSINGCOIL;29F/V,L3000,60
2	DRESPK	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6,-, -,DATL
2	DRESB	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6,-, -,DATL
2	F/C	AA64-02003A	CABINET FRONT;HIPS,HB,G4309,6845
3	SPRING	AA61-60003E	SPRING-CS;- ,SUS304,0.5,OD8,H
3	KC+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	WR+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
3	KC	AA64-02005A	KNOB CONTROL;ABS,HB,GRY,G3676,6845
3	KP	AA64-02006A	KNOB ;ABS,HB,GRY,G3676,6845
3	WR	AA64-40241A	WINDOW-REMOCON;- ,PC,VIOLET,6845
3	IL	AA64-40247A	INDICATOR-LED;- ,ACRYL,HB,-, -,6845
2	STOPPE	AA61-40113A	STOPPER-PCB;- ,ABS,HB,NTR.
2	SUPPOR	AA61-40042A	SUPPORT-CRT;- ,HIPS,VO,BLK,-, -,
2	S/GUM	AA63-60004G	SPACER-GUM,CRT;- ,NTRRUBBER,T3.

Loc. No.	Code No.	Description ; Specification	Remark
ASSY-CABINET(COM)			
1	A/BACK	AA92-00937A	ASSY-CABINET(COM);CL2945W7X/SRT,HB,BLK
2	CB+CF	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	RCA+CB	6002-000514	SCREW-TAPPING;RH,+,2,M4,L15,ZP
2	FBT	AA65-30018A	CLAMP-WIRE;- ,NYLON6.6,-, -,DATL
2	AC+BC	AA65-30008A	CLAMP-CORD;- ,PE,HB,BLK,-, -
2	L/RAT	AA68-01547A	LABEL RATING;TETRONEPAPER90(S)B,LATIN
2	INLAYB	AA64-00892B	INLAY BACK;D2,D3,RCA9P,PS SHEET,T0.3,BLK
2	STAPLE	AA60-40006A	PIN-STAPLE;- , -,H18,33X17.8X2
2	C/TOP	AA69-01393A	CUSHION SET;CT-68,FOAMED;PSC=0.02
2	L/BOX	AA68-01542A	LABEL;(UNIBOX),PAPER WHT ALLMD
2	PE-BAG	AA69-01209A	BAG;SHEET,25-27,W54,L60,FOAM,OEM.
2	AC-TAP	L9200-0002	TAPE;MASKINGTAPE3M#2323/4
2	BXTAPE	0203-001295	TAPE-OPP MASKING;1242,T0.06,W100,L91.4M,
2	H/T	AA61-00356B	HOLDER-TUNER,F/JACK,-,501F,ABS,HB,BLK,-
2	B/C	AA64-02004A	CABINET BACK;HIPS,HB,BLK,6845
2	PCK	AA69-01122A	PACKING CASE;CBDW,KRAFT-LINER#300,6845
2	INLBCA	AA64-02052A	INLAY BACK;CAUTION,73X93.W/O-FCC,LGRY-TX

ASSY-TBC,WIRE(P)

1	A/TBC	AA98-70008C	ASSY-TBC,WIRE(P);-,TVI 29',NTSC,2P-WH,-
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ASSY-CRT

△ 1	A/CRTP	AA94-03710A	ASSY-CRT;TCE,A68ADT25X01,+380mG,29
2	CRT	AA03-10026A	CRT-COLOR;A68ADT25X01,+380MG,29,111DE
2	L/DY	AA39-20568A	LEAD CONNECTOR ASSY;YFHS06-06,S,6(4)P

ASSY-ACCESSORY

△ 1	A/ACCE	AA97-01318A	ASSY-ACCESSORY;KS2A,CL2645/CL2945;STR
2	PLUG	3721-000136	PLUG-CONVERSION;15A300VPI4.0CP
2	BAG-PE	AA69-01195A	BAG PE;CL29A6W8X,HDPETO.012,93/4X151
2	I/B	AA68-01439A	MANUAL USERS;- ,SPA,W/P100(G),B5,52P,KS2A,
2	I/B2	AA68-01438A	MANUAL USERS;- ,ENG,W/P100(G),B5,52P,KS2A,
2	BATT	4301-000120	BATTERY-MN;1.5V,-,AA
2	C/WARR	AA68-40004A	CARD-WARRANTY;- ,W/P100(G)-,WHT,PERU,-

REMOCON

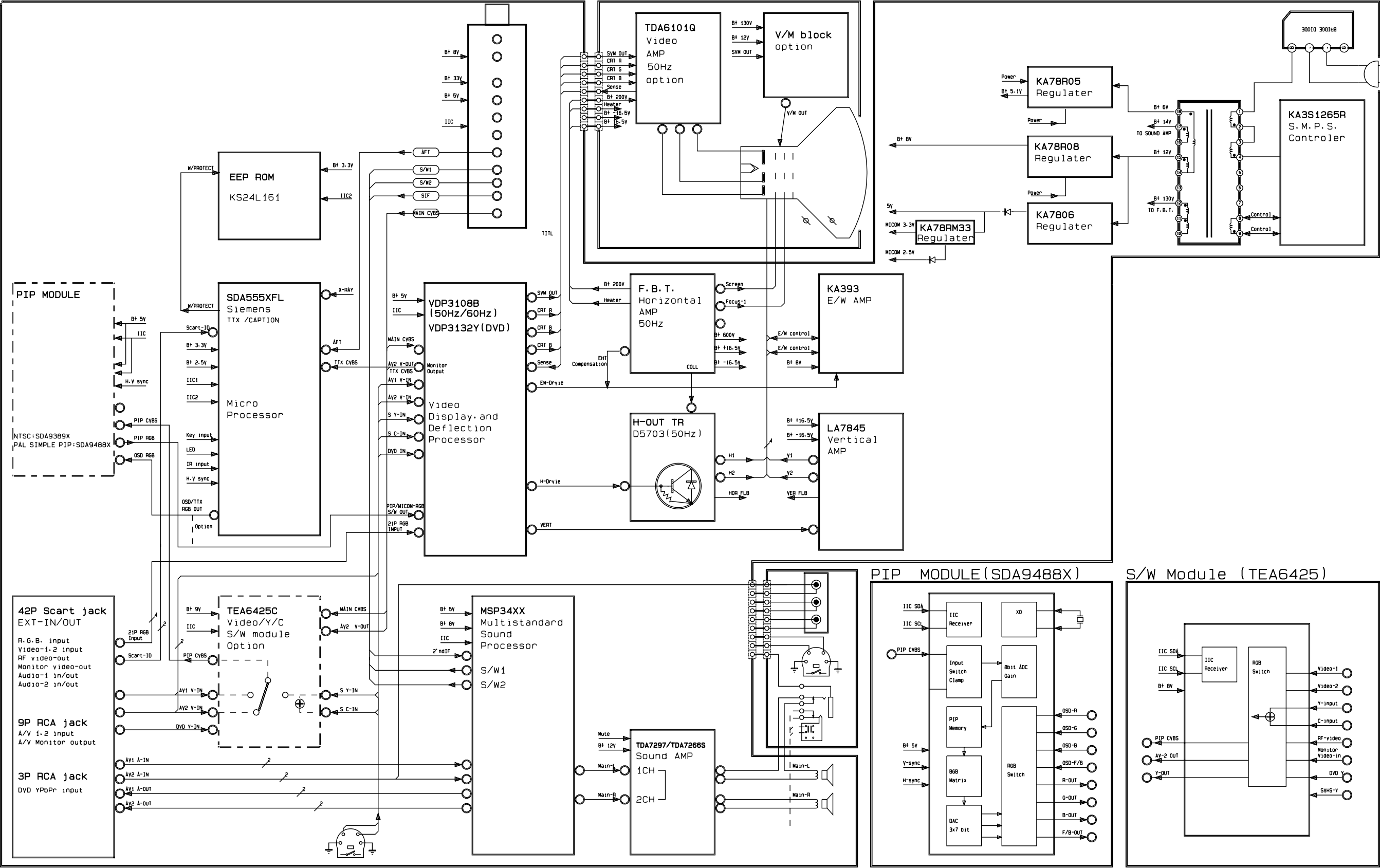
1	RMT	AA59-10113H	REMOCON;DP,TM59,-, -, -, -,AA59-10110H,
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The diagram illustrates a power supply system for a television, centered around a 'POWER TRANS (MAIN)' with four secondary windings: B+ 130V, B+ 12V, B+ 14V, and B+ 6V.

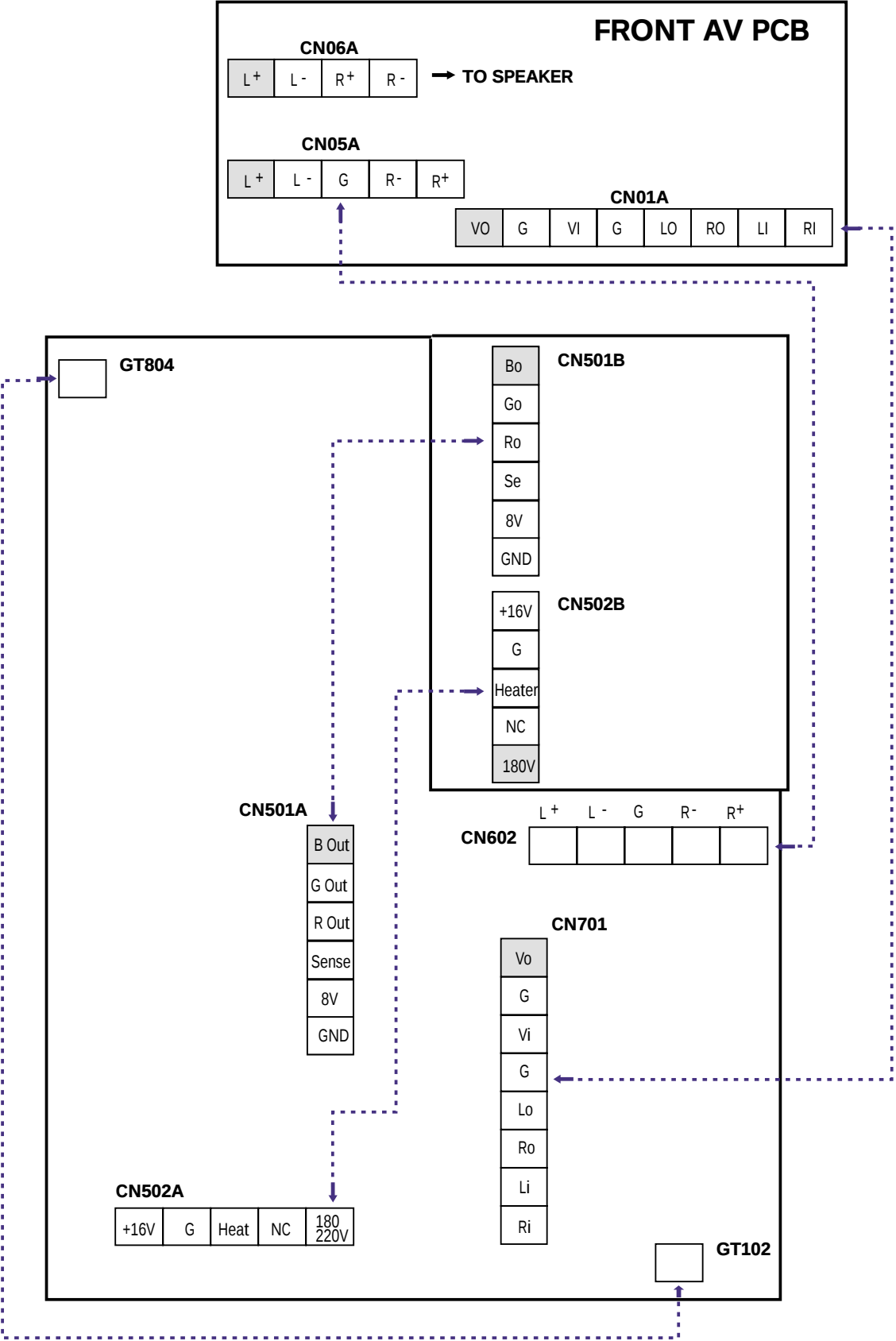
- B+ 130V:** Connected to an 'S.M.P.S.' (Switching Mode Power Supply) and an 'S.M.P.S. Feedback' block. It also feeds a 'F.B.T.' (Flyback Transformer) which provides AC 10KV, AC 10KV, and AC 6.3V to 'CRT Focus', 'CRT Heater', and 'X-RAY PROTECTOR' respectively. The F.B.T. also provides a 200V output to 'TDA6101QX3 CRT pcb' and a 130V output to 'V/M CRT pcb'. The 'Main tuner' is connected to the 130V line and the 12V line.
- B+ 12V:** Connected to a series of regulators: KA78R08, TEA6425 VIDEO S/W, KA7806A, KA78RM33, and KS24L161 EEP ROM. The 'H.D.T.' (Horizontal Deflection Transformer) is connected to the 12V line and the 130V line. The 'LA7845 Vertical AMP' is connected to the 12V line and the 130V line.
- B+ 14V:** Connected to a 'TDA7297B Sound AMP'.
- B+ 6V:** Connected to a 'KA78R05 Regulator', which then feeds an 'SDA9489X PIP' and a 'VDP31XXB VDP313XY VDP3140D V/C/D' block.
- MSP34XXD/G DSP:** Connected to the 12V line and the 6V line.

8-2 Block Diagram

KS2A POWER DIAGRAMS



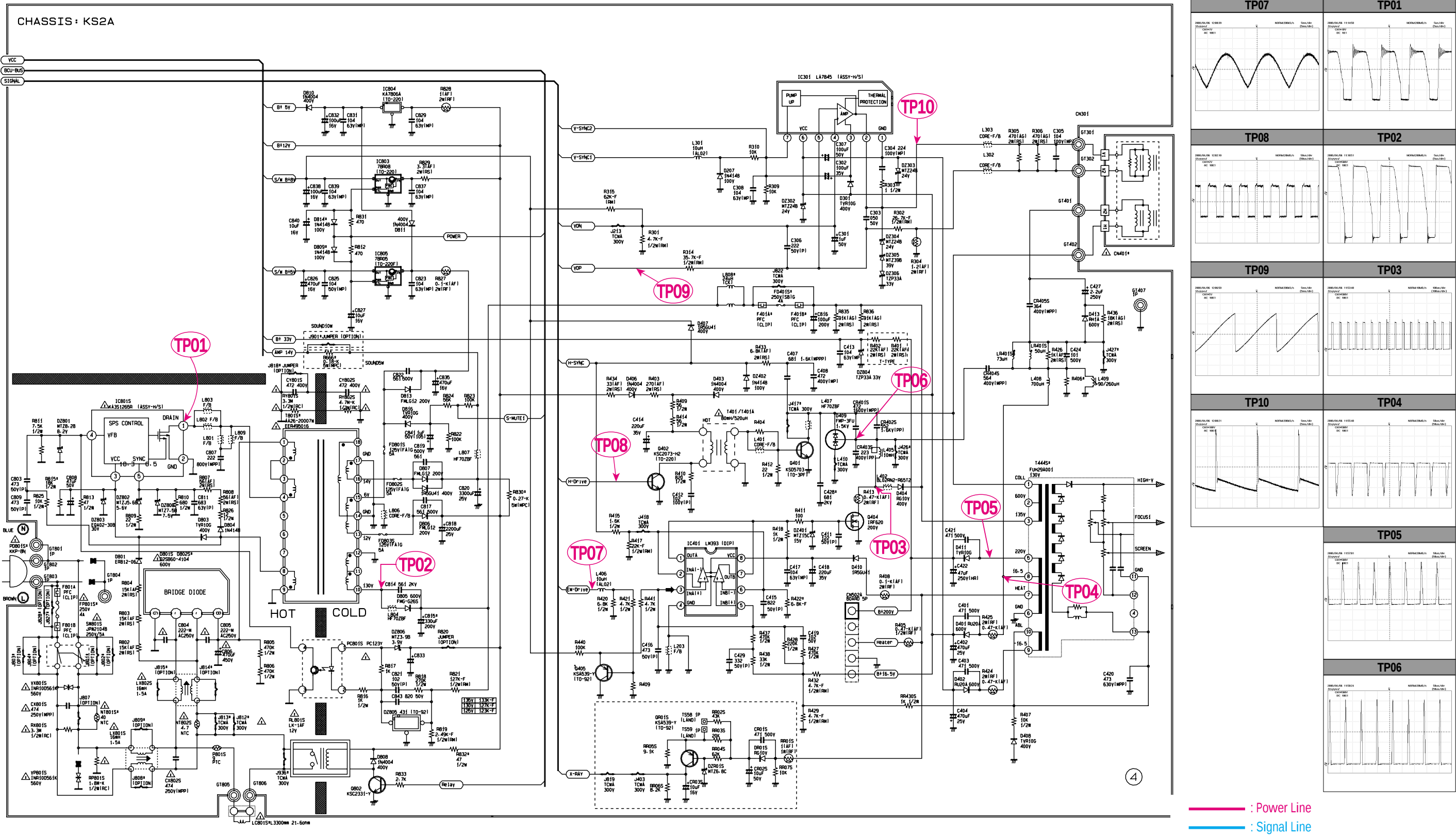
9. Wiring Diagram



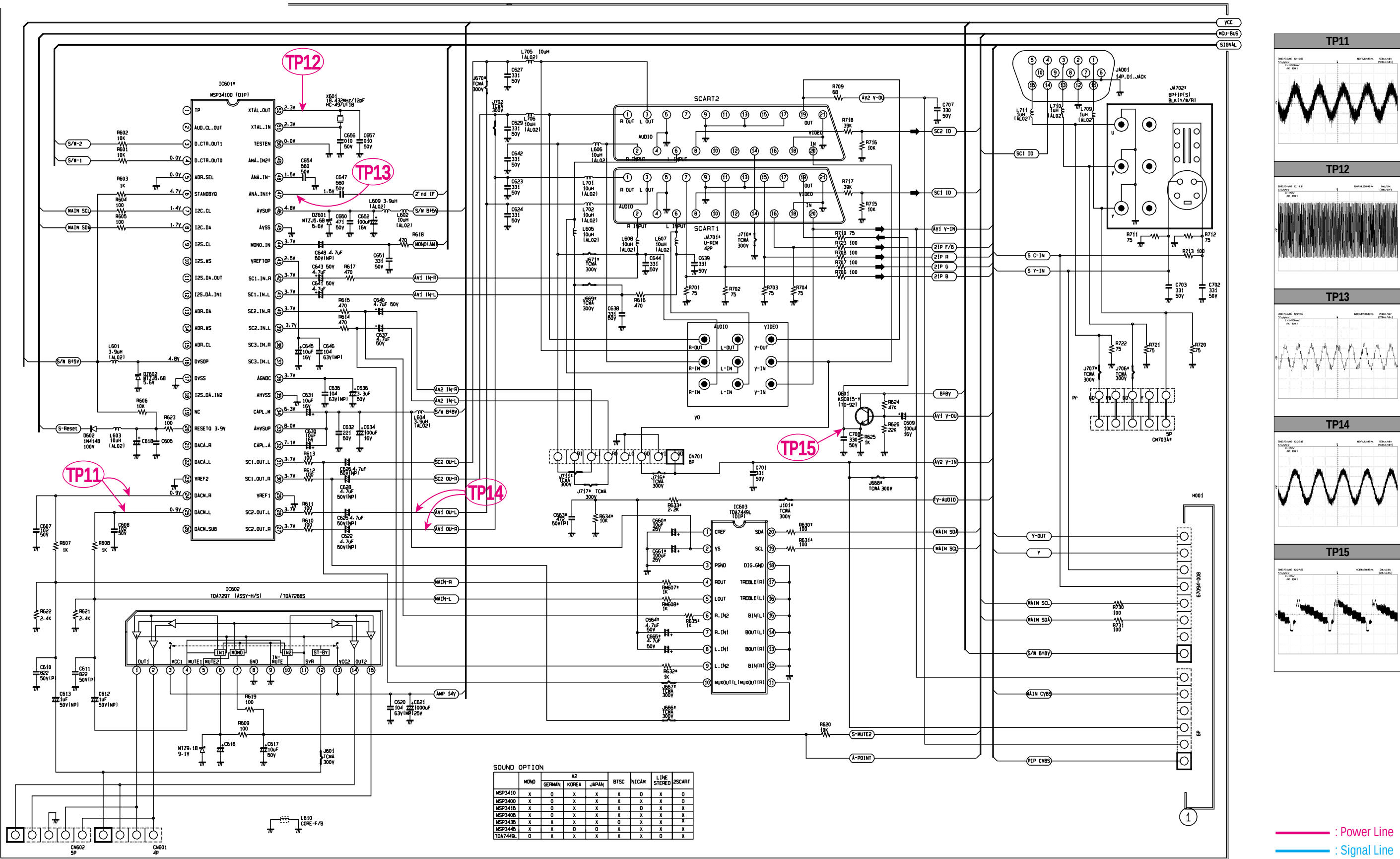
MEMO

10. Schematic Diagrams

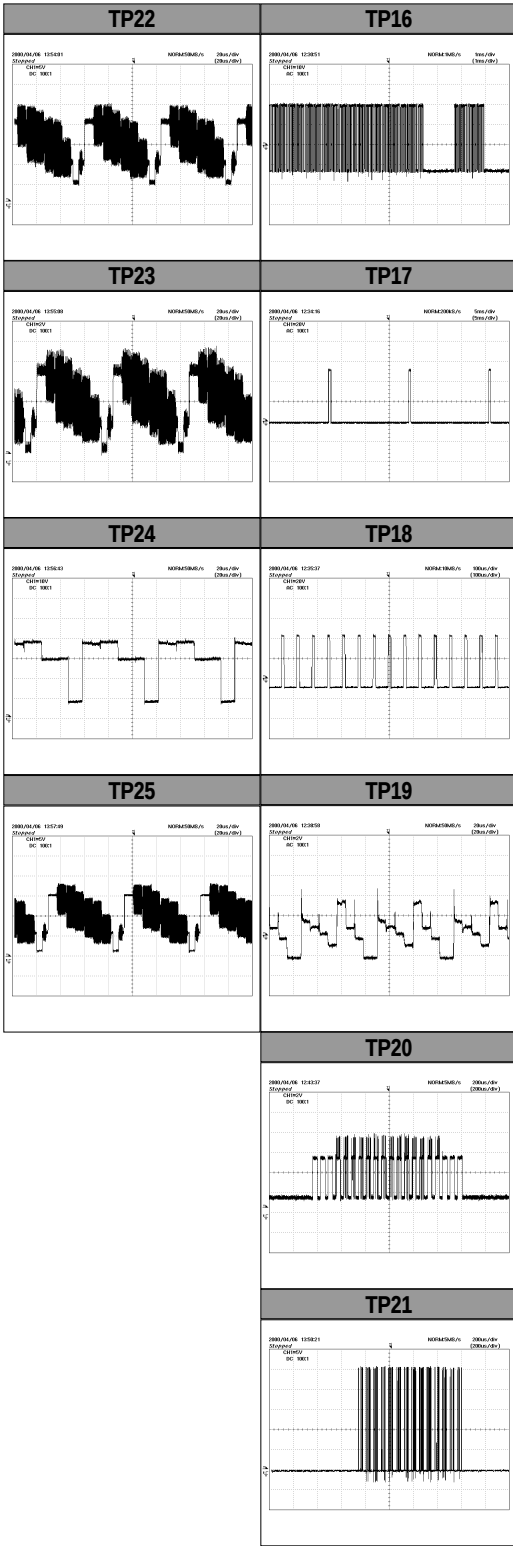
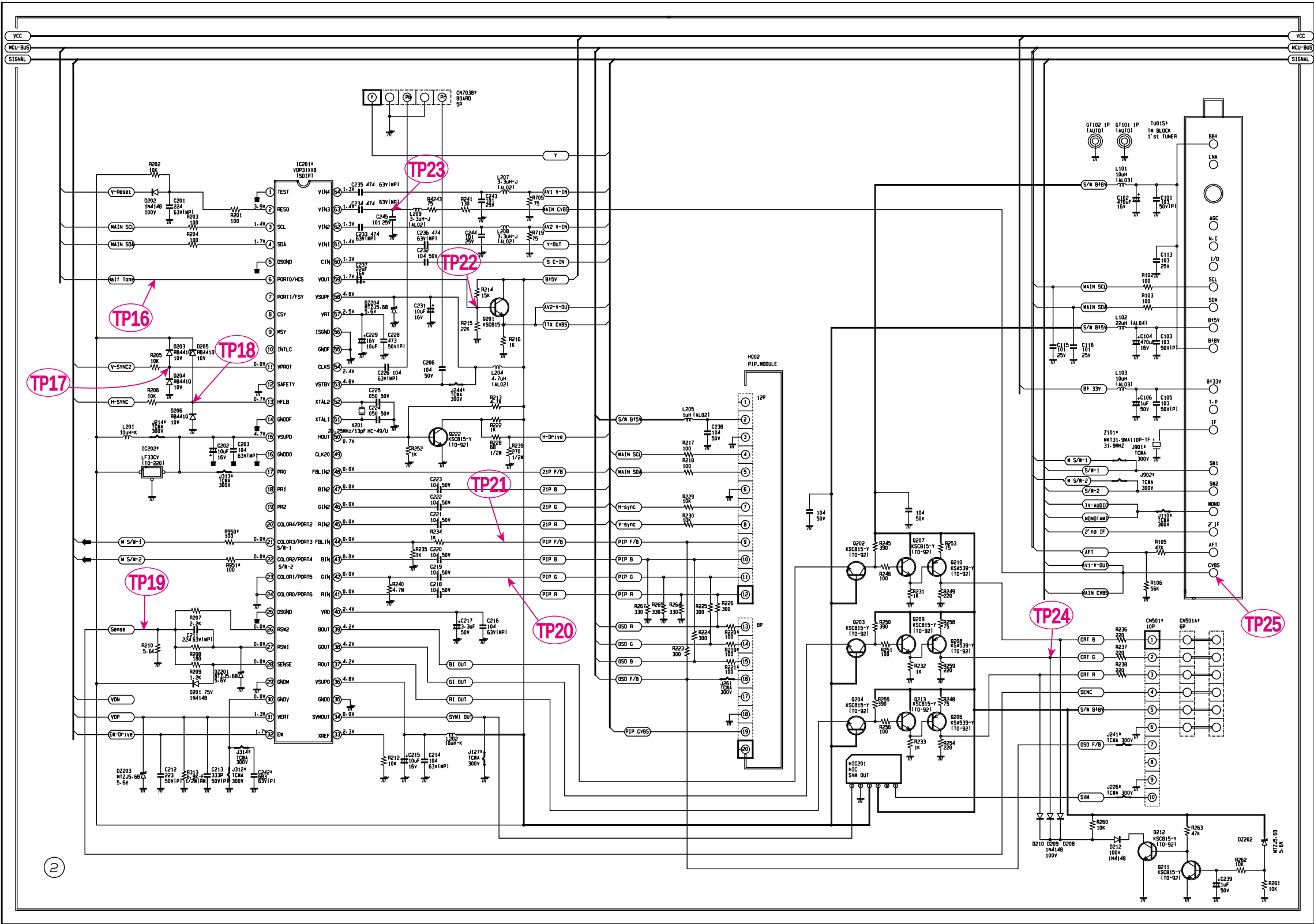
10-1 MAIN 1/4 (WITH EW)



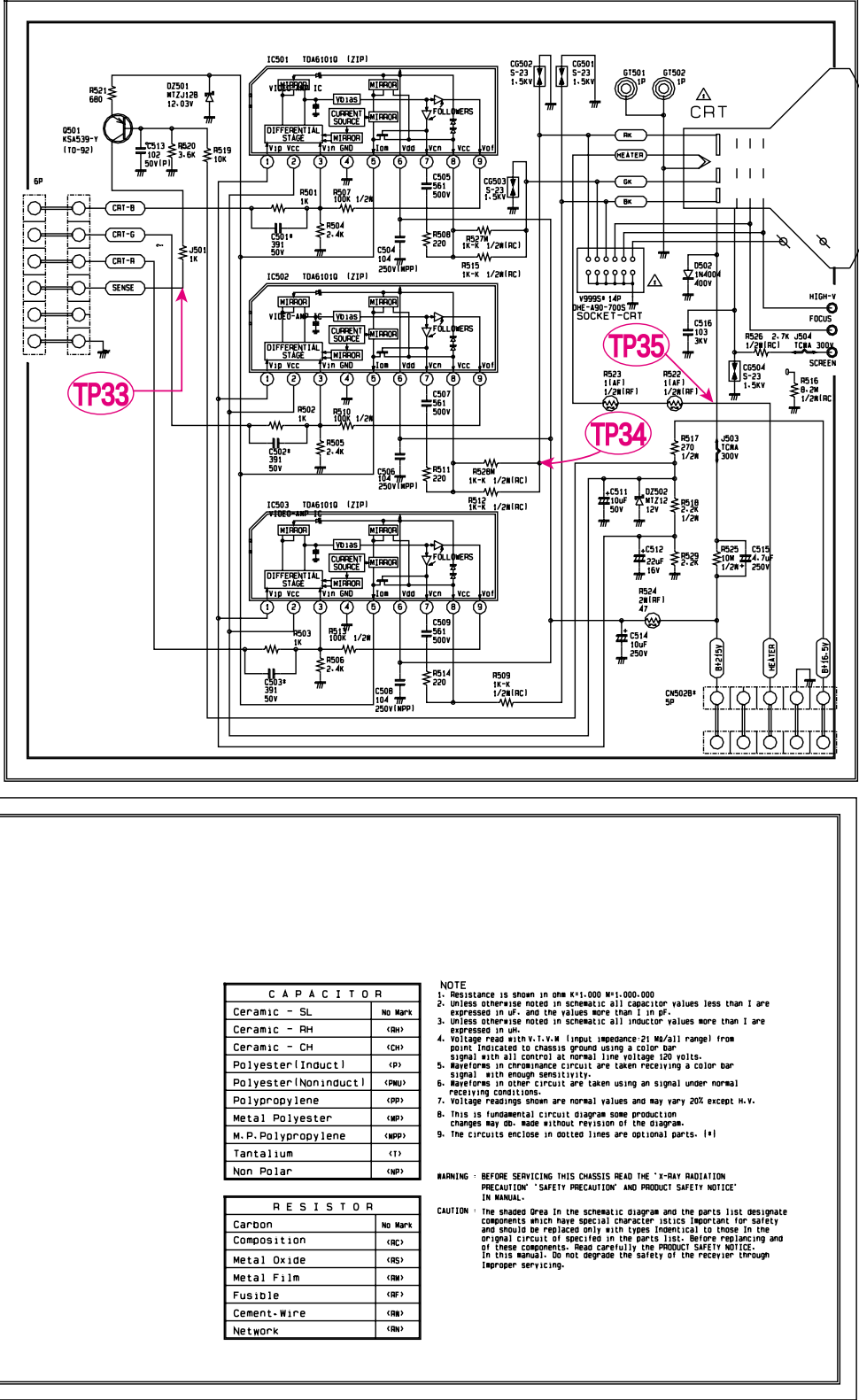
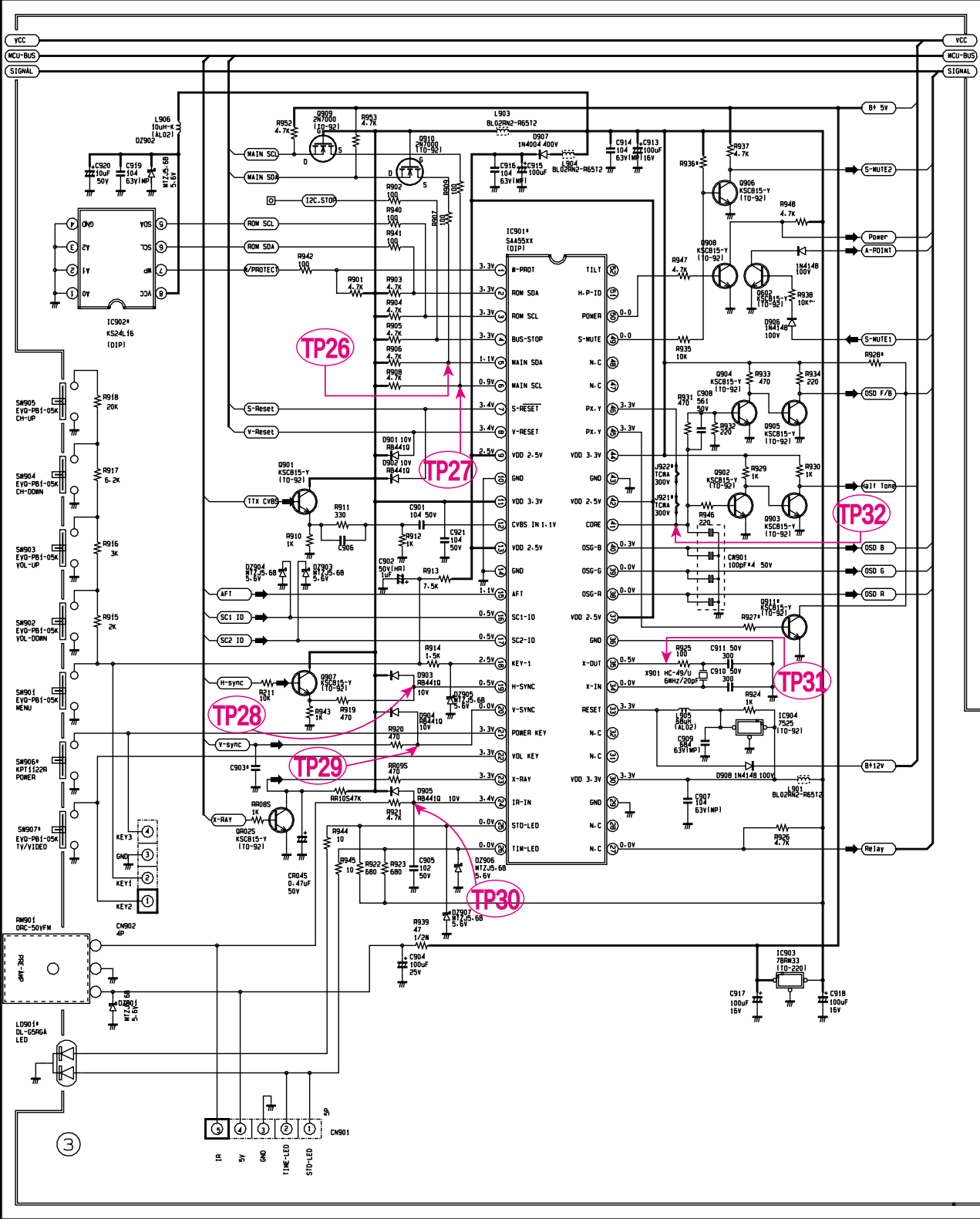
10-2 MAIN 2/4



10-3 MAIN 3/4



10-4 MAIN 4/4



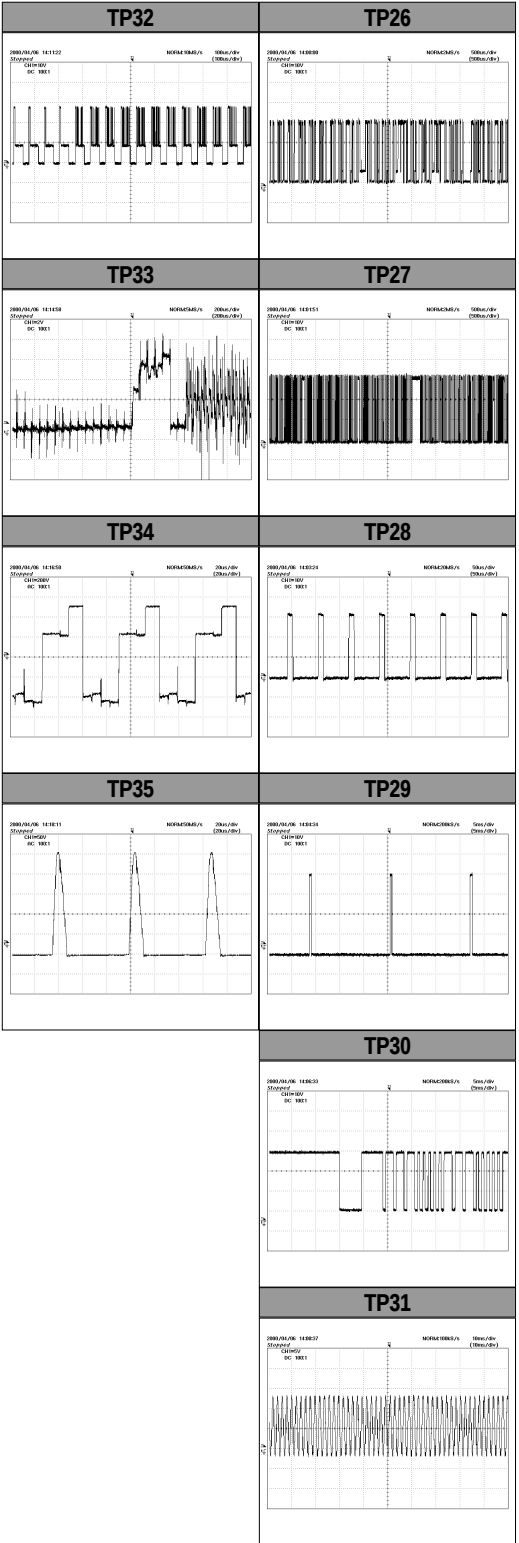
CAPACITOR	
Ceramic - SL	NO MARK
Ceramic - RH	(RH)
Ceramic - CH	(CH)
Polyester(Induct)	(P)
Polyester(Noninduct)	(PMU)
Polypropylene	(PP)
Metal Polyester	(MP)
M. P. Polypropylene	(MPP)
Tantalum	(T)
Non Polar	(NP)

RESISTOR	
Carbon	NO MARK
Composition	(RC)
Metal Oxide	(RS)
Metal Film	(RM)
Fusible	(RF)
Cement-Wire	(RW)
Network	(RN)

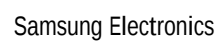
- NOTE
1. Resistance is shown in ohm K=1,000 M=1,000,000
 2. Unless otherwise noted in schematic all capacitor values less than 1 are expressed in μ F, and the values more than 1 in μ F.
 3. Unless otherwise noted in schematic all inductor values more than 1 are expressed in μ H.
 4. Voltage read with V.T.V.M (input impedance ≥ 10 M Ω /all range) from point indicated to chassis ground using a color bar signal with all control at normal line voltage 120 volts.
 5. Waveforms in chrominance circuit are taken receiving a color bar signal with enough sensitivity.
 6. Waveforms in other circuits are taken using an signal under normal receiving conditions.
 7. Voltage readings shown are normal values and may vary 20% except H.V.
 8. This is fundamental circuit diagram some production changes may be made without revision of the diagram.
 9. The circuits enclose in dotted lines are optional parts. (A)

WARNING : BEFORE SERVICING THIS CHASSIS READ THE "X-RAY RADIATION PRECAUTION" "SAFETY PRECAUTION" AND "PRODUCT SAFETY NOTICE" IN MANUAL.

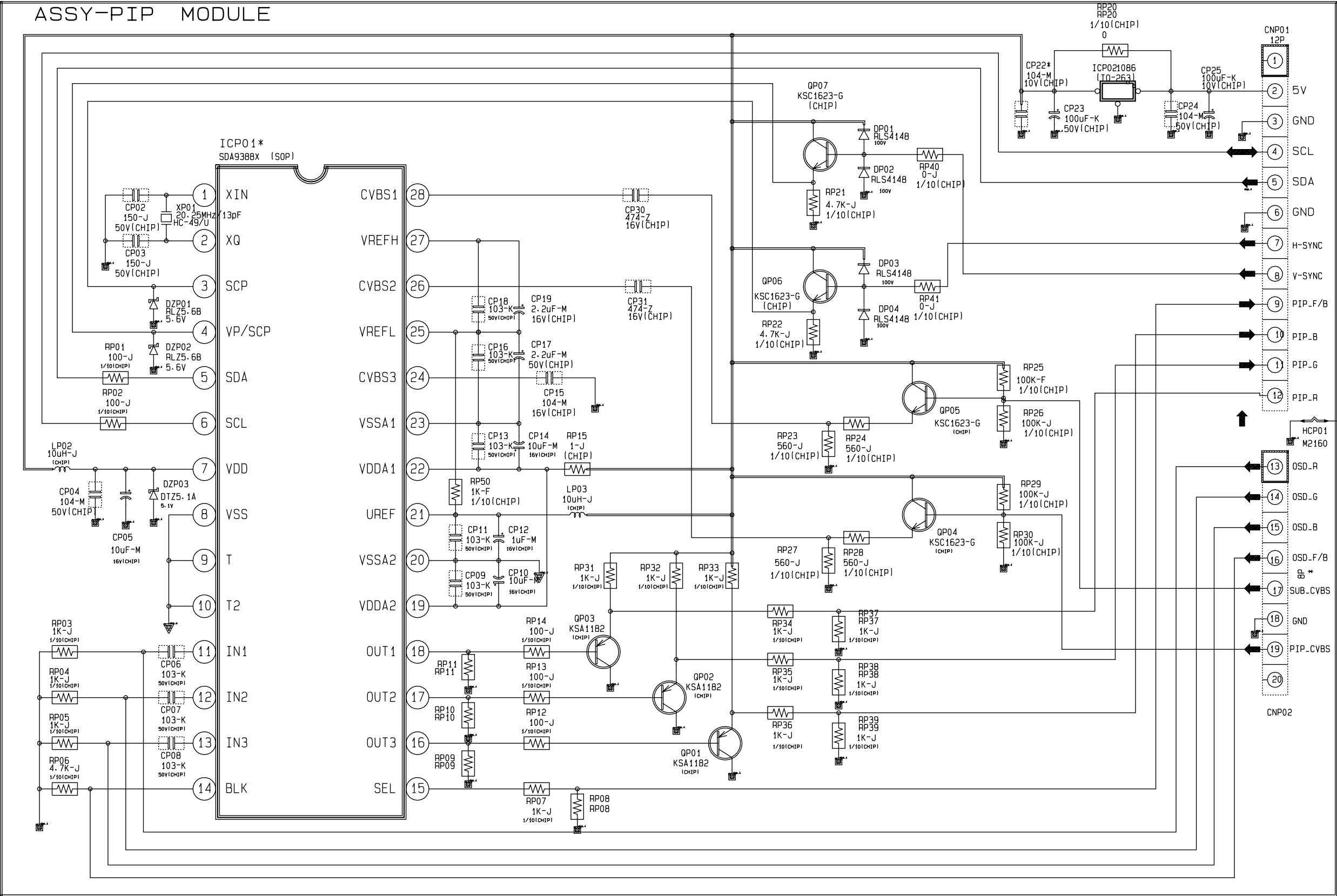
CAUTION : The shaded area in the schematic diagram and the parts list designate components which have special characteristics important for safety and should be replaced only with types identical to those in the original circuit of specified in the parts list. Before replacing any of these components, Read carefully the PRODUCT SAFETY NOTICE in this manual. Do not degrade the safety of the receiver through improper servicing.



Power Line
Signal Line



10-6 PIP



10-7 VIDEO SWITCH

